

UNIVERSITÀ DEGLI STUDI DI MILANO

Procedura di valutazione per la chiamata a professore di I fascia da ricoprire ai sensi dell'art. 24, comma 6, della Legge n. 240/2010 per il settore concorsuale 04/A2 - Geologia Strutturale, Geologia Stratigrafica, Sedimentologia e Paleontologia,

(settore scientifico-disciplinare GEO/02 - Geologia Stratigrafica e Sedimentologica)

presso il Dipartimento di SCIENZE DELLA TERRA "ARDITO DESIO", Codice concorso 4089

Giovanna Della Porta

CURRICULUM VITAE

INFORMAZIONI PERSONALI

COGNOME	DELLA PORTA
NOME	GIOVANNA PAOLA
DATA DI NASCITA	19/01/1972

POSIZIONE RICOPERTA Professore Associato presso Università degli Studi di Milano, Dipartimento di Scienze della Terra "A. Desio", via Mangiagalli 34, 20133, Milano, Italia

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ESPERIENZA PROFESSIONALE

Da 01/02/2015 Professore Associato

Università degli Studi di Milano, Dipartimento di Scienze della Terra "A. Desio", via Mangiagalli 34, 20133, Milano, Italia

- Didattica
- Laurea Magistrale Scienze della Terra: Corso di Sedimentologia; Corso di Diagenesi e Geochimica del Sedimentario.
- Laurea Triennale Scienze Geologiche: Corso di Laboratorio di Geologia del Sedimentario; campagna di terreno del II anno.

Relatore di varie Tesi di Laurea Magistrale e Triennale su temi di geologia del sedimentario, diagenesi e geochimica degli isotopi stabili.

Tutore di un progetto di Dottorato su successioni carbonatiche del Giurassico superiore (Sardegna).

Attività di ricerca sui seguenti argomenti:

- Facies, diagenesi e geochimica di carbonati non marini lacustri e travertini idrotermali.
- Facies, diagenesi e geochimica di successioni carbonatiche del Carbonifero (Spagna, Russia, Gran Bretagna), Triassico (Alpi Meridionali e Austroalpino in Austria), Giurassico (Marocco, Sardegna) con particolare attenzione ai depositi carbonatici microbialitici e ad i processi di precipitazione di carbonato di calcio in associazione con biofilm microbiali.
- Diagenesi delle arenarie.

Compiti amministrativi: a) Commissione orari Laurea Triennale (2015-2018); b) Commissione orientamento studenti in uscita (2016-2018); c) membro del Collegio di Dottorato in Scienze della Terra e della Giunta di Dottorato; d) membro della Commissione Paritetica Docenti Studenti; e) responsabile Sicurezza Antincendio; f) Commissione Piani di Studio; g) responsabile del Laboratorio di Geochimica degli Isotopi Stabili del Dipartimento di Scienze della Terra; h) responsabile del Laboratorio Preparazioni Geologia del Sedimentario del Dipartimento di Scienze della Terra; i) commissione Esame Dottorato 2018.

2018: conseguimento Abilitazione Scientifica Nazionale a Professore di I Fascia.

- Da 01/07/2009 a 31/01/2015 Ricercatore a Tempo Indeterminato
Università degli Studi di Milano, Dipartimento di Scienze della Terra "A. Desio", via Mangiagalli 34, 20133, Milano, Italia
- Didattica
 - Laurea Magistrale Scienze della Terra: Corso di Sedimentologia.
 - Laurea Triennale Scienze Geologiche: Corso di Laboratorio di Geologia del Sedimentario; attività didattica di campo obbligatoria del II anno.
- Relatore di varie Tesi di Laurea Triennale e Magistrale su temi di geologia del sedimentario, diagenesi e geochimica.
- Tutore di 2 progetti di Dottorato su depositi carbonatici continentali in ambiente idrotermale e lacustre.
- Attività di ricerca sui seguenti argomenti:
- Facies, diagenesi e geochimica di carbonati non marini lacustri e travertini idrotermali.
 - Facies, diagenesi e geochimica di successioni carbonatiche del Carbonifero (Spagna, Russia, Gran Bretagna), Triassico (Alpi Meridionali), Giurassico (Marocco) con particolare attenzione alle facies carbonatiche microbialitiche.
- Compiti amministrativi: a) commissione Esame di Inglese; b) Commissione Piani di Studio; c) dal 2010 al 2015 organizzazione delle Giornate Assereto, calendario di conferenze del Dipartimento di Scienze della Terra "A Desio".
- Da 01/08/2005 a 30/06/2009 Lecturer in Basin Analysis
Cardiff University, School of Earth and Ocean Sciences, Park Place, Main Building, CF10 3YE, Cardiff, Regno Unito
- Didattica
 - Bachelor in Geology: Course Sedimentary Petrogenesis and Stratigraphy; attività didattiche di terreno (Dorset and Devon Wessex Basin Stratigraphy; Geological excursion and geological mapping in the Cantabrian Mountains, N Spain).
 - Master Degree in Earth Sciences: Course Petroleum Geology and Basin Analysis; Course Advanced Sedimentology.
 -
 - Supervisione di una tesi di laurea Master e una tesi di Dottorato sulla modellizzazione digitale della geometria dei sistemi carbonatici.
 -
 - Attività di ricerca:
 - A GIS-based digital outcrop model integrating depositional anatomy and lithofacies of a continuously exposed Lower Jurassic carbonate platform: Djebel Bou Dahar (High Atlas, Morocco)" associato ad un assegno di ricerca post-doctoral research assistant finanziato da Chevron ETC; Febbraio 2006-August 2007.
 - Carboniferous carbonate platforms and microbial margins in North Spain, Asturias.
 -
 - Compiti amministrativi: coordinatore Studenti Erasmus.
- Da 15/02/2004 a 31/07/2005 Research associate/post-doctoral research and teaching assistant (Wissenschaftliche mitarbeiter)
Universität Potsdam, Institut für Geowissenschaften, Potsdam, Germania
- Didattica
 - Sedimentology I (Principle of Stratigraphy and Sedimentology); Sedimentology II (Stratigraphy and rock correlation); Sedimentology III (Carbonate sedimentology); Microscopy of Sedimentary Rocks and Carbonate Microfacies.
 - Attività di ricerca:
Successioni carbonatiche di piattaforma affioranti in Spagna (Carbonifero) e Marocco (Giurassico).
- Da 01/09/2003 a 31/12/2003 Docente/ Contratto di docenza per un corso
Vrije Universiteit, De Boelelaan 1105, 1081 HV, Amsterdam, Paesi Bassi
- Sedimentary Systems in time and space Laurea in Geologia, II anno; Escursione geologica e attività didattica di campo nelle Ardenne, Belgio, I anno, 26/09/03-3/10/03.

ISTRUZIONE E FORMAZIONE

- 09/2005-07/2007 "Postgraduate Certificate for University Learning and Teaching (PCUTL Module 1) corso master di formazione per l'insegnamento universitario.
- Da 01/05/1999 a 20/11/2003 Dottorato di Ricerca in Scienze della Terra
Vrije Universiteit, De Boelelaan 1105, 1081 HV, Amsterdam, Paesi Bassi
- Tesi di Dottorato: "Depositional anatomy of a Carboniferous high-rising carbonate platform (Cantabrian Mountains, NW Spain). Supervisore: Prof. W. Schlager. Co-supervisore: Dr. J.A.M. Kenter.
- Da 05/11/1991 a 23/10/1998 Laurea in Scienze Geologiche
Università degli Studi di Pisa, Dipartimento di Scienze della Terra, via Santa Maria 53, 56126 Pisa, Italia
- Laurea conseguita con voto 110/110 e lode con un elaborato di Tesi di Laurea dal titolo: Evoluzione stratigrafica della successione della Montagna della Maiella (Abruzzo) dal Maastrichtiano superiore al Messiniano inferiore." Relatori: Prof. Etta Patacca e Paolo Scandone.
- Da 15/09/1986 a 31/07/1991 Diploma Scuola Superiore Maturità Scientifica
Liceo Scientifico "U.Dini", via Benedetto Croce 36, 56125 Pisa, Italia
Voto finale di 58/60.

COMPETENZE PERSONALI

Lingua madre Italiano

Altre lingue	COMPRENSIONE		PARLATO		PRODUZIONE SCRITTA
	Ascolto	Lettura	Interazione	Produzione orale	
Inglese	Eccellente	Eccellente	Eccellente	Eccellente	Eccellente
Spagnolo	Molto buona	Molto buona	Buona	Buona	Buona
Tedesco	Sufficiente	Sufficiente	Sufficiente	Sufficiente	Sufficiente
Olandese	Sufficiente	Sufficiente	Sufficiente	Sufficiente	Sufficiente
Russo	Base	Base	Base	Base	Base

Competenze comunicative ▪ Competenze comunicative acquisite durante gli anni di esperienza come docente, relatore a conferenze internazionali e come guida di escursioni geologiche.

Competenze professionali Geologo specializzato nello studio di successioni sedimentarie, con particolare attenzione alle tematiche stratigrafiche, sedimentologiche, diagenetiche, geochimiche e paleogeografiche in sistemi marini carbonatici e carbonatico-silicoclastici, sistemi carbonatici continentali (travertini idrotermali, bacini lacustri endoreici). L'attività di ricerca è stata svolta mediante studi di terreno e analisi di laboratorio in collaborazione con specialisti internazionali. In particolare, lo studio dei carbonati microbiali e' stato affrontato in contesti sedimentari marini e non marini. Le aree di studio investigate riguardano: successioni carbonatiche del Carbonifero in Spagna, Regno Unito e Russia, del Triassico nelle Alpi Meridionali (Lombardia, Dolomiti) e Austria, del Giurassico in Marocco e in Sardegna; successioni carbonatiche continentali in Italia Centrale, Germania e Stati Uniti.

Competenze digitali

AUTOVALUTAZIONE

- buona padronanza degli strumenti della suite per ufficio (Microsoft Office per elaboratore di testi, foglio elettronico, software di presentazione); dei programmi di grafica e per

Patente di guida B

ULTERIORI INFORMAZIONI

Pubblicazioni Numero di pubblicazioni 38, Scopus H Index 16, Scopus Citazioni 823. Google Scholar H index: 19. Google Scholar Citazioni: 1118. ORCID ID <https://orcid.org/0000-0003-3479-0592>.

Angiolini, L., Crippa, G., Azmy, K., Capitani, G., Confalonieri, G., **Della Porta, G.**, Griesshaber, E., Harper, D.A., Leng, M.J., Nolan, L. and Orlandi, M., 2019. The giants of the phylum Brachiopoda: a matter of diet?. *Palaeontology*, 1-29. doi: 10.1111/pala.12433. Scopus Citazioni: 0. Google Scholar Citazioni: 1.

Marini, M., **Della Porta, G.**, Felletti, F., Grasso, B. M., Franzini, M., & Casella, V. (2019). Insight into Heterogeneous Calcite Cementation of Turbidite Channel-Fills from UAV Photogrammetry. *Geosciences*, 9, 236, 1-29; doi:10.3390/geosciences9050236.

Nutz, A., Kwiecien, O., Breitenbach, S.F., Cai, Y., **Della Porta, G.**, Danisch, J., Kabiri, L. and Bodin, S., (2019). Fluvio-lacustrine sedimentation in the Agadir-Tissint Feija (Anti-Atlas, Morocco): a promising paleoclimate archive for the last glacial cycle in northwest Africa. *The Depositional Record*, 5, 362-387. <https://doi.org/10.1002/dep2.65>.

Eberli, G. P., Bernoulli, D., Vecsei, A., Sekti, R., Grasmueck, M., Lüdmann, T., Anselmetti, F.S., Mutti, M., and **Della Porta, G.** (2019). A Cretaceous carbonate delta drift in the Montagna della Maiella, Italy. *Sedimentology* 66 (4), 1266-1301. Scopus Citazioni: 3. Google Scholar Citazioni: 1.

Ricci, C., Rusciadelli, G., **Della Porta, G.**, Lanfranchi, A., Jadoul, F., Lathuilière, B. (2018). Sedimentary evolution of a coral-, microbialites- and debris-rich Upper Jurassic reef (upper Tithonian, eastern Sardinia, Italy). *Sedimentary Geology*, 376, 113-135.

Vola, G., Sarandrea, L., **Della Porta, G.**, Cavallo, A., Jadoul, F., Cruciani, G. (2018). The influence of petrography, mineralogy and chemistry on burnability and reactivity of quicklime produced in Twin Shaft Regenerative (TSR) kilns from Neoproterozoic limestone (Transvaal Supergroup, South Africa). *Mineralogy and Petrology* 112 (4), 555-576. Scopus Citazioni: 2. Google Scholar Citazioni: 2.

Della Porta, G., Croci, A., Marini, M., Kele, S. (2017). Depositional architecture, facies character and geochemical signature of the Tivoli travertines (Pleistocene, Acque Albule Basin, Central Italy). *RIPS Rivista Italiana Paleontologia e Stratigrafia*, 123 (3): 487-540. DOI: 10.13130/2039-4942/9148. Scopus Citazioni: 4. Google Scholar Citazioni: 4.

Alçiçek, M.C., Alçiçek, H., Altunel, E., Arenas, C., Bons, P., Brogi, A., Capezzuoli, E., de Riese, T., **Della Porta, G.**, Gandin, A., Guo, L., Jones, B., Karabacak, V., Kershaw, S., Liotta, D., Mindszenty, A., Pedley, M., Ronchi, P., Swennen, R., Temiz, U. (2017). Comment on "First records of syn-diagenetic non-tectonic folding in Quaternary thermogene travertines caused by hydrothermal incremental veining" by Billi et al. *Tectonophysics* 700-701 (2017) 60-79. *Tectonophysics*, 721, 491-500. Scopus Citazioni: 3. Google Scholar Citazioni: 4.

Nolan, L.S.P., Angiolini, L., Jadoul, F., **Della Porta, G.**, Davies, S.J., Banks, V.J., Stephenson, M.H., Leng, M.J. (2017). Sedimentary context and palaeoecology of *Gigantoproductus* shell beds in the Mississippian Eyam Limestone Formation, Derbyshire carbonate platform, central England. *Proceedings of the Yorkshire Geological Society*, 61(4), 239-257. Scopus Citazioni: 2. Google Scholar Citazioni: 4.

Bahamonde, J.R., **Della Porta, G.**, Merino-Tomé, O. (2017). Lateral variability of shallow-water facies and high-frequency cycles in foreland basin carbonate platforms (Pennsylvanian, NW Spain). *Facies* 63 (2), 6-45. Scopus Citazioni: 1. Google Scholar Citazioni: 1.

Della Porta, G., Capezzuoli, E., De Bernardo, A. (2017). Facies character and depositional

architecture of hydrothermal travertine slope aprons (Pleistocene, Acquasanta Terme, Central Italy), *Marine and Petroleum Geology*, 87, 171-187. DOI: 10.1016/j.marpetgeo.2017.03.014. Scopus Citazioni: 8. Google Scholar Citazioni: 11.

Merino-Tomé, Ó., **Della Porta, G.**, Pierre, A., Kenter, J.A.M., Durllet, C., Verwer, K. (2017). Intact seismic-scale platforms and ramps in the Lower to Middle Jurassic of Morocco: Implications for stratal anatomy and lithofacies partitioning. *AAPG Bulletin* 101 (4), 505-513. Scopus Citazioni: 1. Google Scholar Citazioni: 2.

Della Porta, G., Bahamonde, J.R., Kenter, J.A.M., Verwer, K. (2017). The Sierra del Cuera (Pennsylvanian microbial platform margin) in Asturias, North Spain. *AAPG Bulletin* 101 (4), 543-551. Scopus Citazioni: 1. Google Scholar Citazioni: 1.

Galimberti, M., Marinoni, N., **Della Porta, G.**, Marchi, M., Dapiaggi, M. (2017). Effects of limestone petrography and calcite microstructure on OPC clinker raw meals burnability. *Mineralogy Petrology*. 111, 793-806. DOI 10.1007/s00710-016-0485-8. Scopus Citazioni: 2. Google Scholar Citazioni: 1.

Croci, A., **Della Porta, G.**, Capezzuoli, E. (2016). Depositional architecture of a mixed travertine-terrigenous system in a fault-controlled continental extensional basin (Messinian, Southern Tuscany, Central Italy). *Sedimentary Geology*, 332, 13-39. Scopus Citazioni: 21. Google Scholar Citazioni: 28.

Della Porta G., Webb G.E., McDonald, I. (2015). REE patterns of microbial carbonate and cements from Sinemurian (Lower Jurassic) siliceous sponge mounds (Djebel Bou Dahar, High Atlas, Morocco). *Chemical Geology* 400, 65-86. Scopus Citazioni: 18. Google Scholar Citazioni: 20.

Della Porta, G. (2015). Carbonate build-ups in lacustrine, hydrothermal and fluvial settings: comparing depositional geometry, fabric types and geochemical signature In: Bosence, D. W. J., Gibbons, K. A., Le Heron, D. P., Morgan, W. A., Pritchard, T. & Vining, B. A. (eds), *Microbial Carbonates in Space and Time: Implications for Global Exploration and Production*. Geological Society, London, Special Publications, 418, 17-68. <http://dx.doi.org/10.1144/SP418.4>. Scopus Citazioni: 56. Google Scholar Citazioni: 75.

Bahamonde, J.R., Merino-Tomé, O., **Della Porta, G.** and Villa, E. (2015). Pennsylvanian carbonate platforms adjacent to deltaic systems in an active marine foreland basin (Escalada Fm., Cantabrian Zone, NW Spain). *Basin Research*. 27, 208-229, doi: 10.1111/bre.12068. Scopus Citazioni: 13. Google Scholar Citazioni: 16.

Marinoni, N., Bernasconi, A., **Della Porta, G.**, Marchi, M., Pavese, A. (2015). The role of petrography on the thermal decomposition and burnability of limestones used in industrial cement clinker. *Mineralogy and Petrology* 109 (6), 719-731. Scopus Citazioni: 3. Google Scholar Citazioni: 3.

Della Porta, G., Merino-Tomé, O., Kenter, J.A.M., and Verwer, K., (2013). Lower Jurassic microbial and skeletal carbonate factories and platform geometry (Djebel Bou Dahar, High Atlas, Morocco). In Verwer K, Playton Te, Harris Pm (Editors). *Deposits, architecture, and controls of carbonate margin, slope, and basinal settings*, SEPM (Society For Sedimentary Geology) Special Publication 105, 237-263, Tulsa, Ok. Doi: 10.2110/Seppmsp.105.01. Scopus Citazioni: 15. Google Scholar Citazioni: 22.

Merino-Tomé, O., **Della Porta, G.**, Kenter, J.A.M., Verwer, K., Harris, P.M., Adams, E., Playton, T. and Corrochano, D. (2012). Sequence Development in an Isolated Carbonate Platform (Lower Jurassic, Djebel Bou Dahar, High Atlas, Morocco): Influence of Tectonics, Eustasy and Carbonate Production. *Sedimentology*, 59, 118-155. Doi: 10.1111/j.1365-3091.2011.01232.x. Scopus Citazioni: 42. Google Scholar Citazioni: 47.

Marangon, A. Gattolin, G., **Della Porta, G.** and Preto, N. (2011). The Latemar: A flat-topped, steep fronted platform dominated by microbialites and syndimentary cements. *Sedimentary Geology*. 240, 97-114. doi: :10.1016/j.sedgeo.2011.09.001. Scopus Citazioni: 34. Google Scholar Citazioni: 40.

Williams, H.D, Burgess, P.M., Wright, V.P., **Della Porta, G.** and Granjeon, D. (2011). Investigating carbonate platform types: multiple controls and a continuum of geometries. *Journal of Sedimentary Research*, 81, 18-37. Scopus Citazioni: 45. Google Scholar Citazioni: 50.

Verwer, K., **Della Porta, G.**, Merino-Tome' O. and Kenter, J.A.M. (2009). Controls and predictability of carbonate facies architecture in a Lower Jurassic three-dimensional barrier-shoal complex (Djebel Bou Dahar, High Atlas, Morocco). *Sedimentology*, 56, 1801-1831. Scopus Citazioni: 29. Google Scholar Citazioni: 30.

Verwer, K., Merino-Tome' O., Kenter, J.A.M. and **Della Porta, G.** (2009). Evolution of a high-relief carbonate platform slope using 3D digital outcrop models: lower Jurassic Djebel Bou Dahar, High Atlas, Morocco. *Journal of Sedimentary Research*, 79, 416-439. Scopus Citazioni: 35. Google Scholar Citazioni: 45.

Bahamonde, J.R., Kenter, J.A.M., **Della Porta, G.** and Hoeflaken, F. (2008). Facies belt of a Carboniferous carbonate platform (San Antolin-La Huelga section, NE Cantabrian Zone). *Trabajos de Geologia, Universidad de Oviedo*, 28: 69-86. Google Scholar Citazioni: 10.

Della Porta, G., Mamet, B. and Pr  at, A. (2007). Bacterial mediation in the formation of red limestones, Upper Carboniferous, Cantabrian Mountains, Spain. *Proceedings of the XVth International Congress on Carboniferous and Permian Stratigraphy, Utrecht, The Netherlands*, 10-16 August 2003. Wong, Th.E. (ed.) Royal Netherlands Academy of Art and Sciences, (KNAW, Amsterdam), 243-250. Google Scholar Citation: 11.

Patacca, E., Festa, A., Di Manna, P., Centamore, E., Vezzani, L., Di Stefano, R., **Della Porta, G.**, Danese, E., Cavinato, G.P., Di Luzio, E., Scrocca, D., Cosentino, G., Bellatalla, M., Santini, U., Corrado, S., Imperatori, A., Pasquali, V., Pipponzi, G., Pitzianti, P. (2006). Geological Map of the Maiella Mountain (1:25000). Servizio Geologico d'Italia.

Della Porta, G., Villa, E. and Kenter, J.A.M. (2005). Facies distribution of Fusulinina in a Bashkirian-Moscovian carbonate-platform top (Cantabrian Mts., NW Spain). *Journal of Foraminiferal Research*, 35: 1-24. Scopus Citazioni: 18. Google Scholar Citazioni: 22.

Kenter, J.A.M., Harris, P.M., and **Della Porta, G.** (2005). Steep microbial boundstone-dominated platform margins - examples and implications. *Sedimentary Geology*, 178: 5-30. Scopus Citazioni: 79. Google Scholar Citazioni: 105.

Bahamonde, J.R., Kenter, J.A.M., **Della Porta, G.**, Keim, L., Immenhauser, A. and Reijmer, J.J.G. (2004). Lithofacies and depositional processes on a high, steep-margined Carboniferous (Bashkirian-Moscovian) carbonate platform slope, Sierra del Cuera, NW Spain. *Sedimentary Geology*, 166: 145-156. Scopus Citazioni: 27. Google Scholar Citazioni: 36.

Della Porta, G., Kenter, J.A.M. and Bahamonde, J.R. (2004). Depositional facies and stratal geometry of an Upper Carboniferous prograding and aggrading high-relief carbonate platform (Cantabrian Mountains, NW Spain). *Sedimentology*, 51: 267-295. Scopus Citazioni: 76. Google Scholar Citazioni: 93.

Verwer, K., Kenter, J.A.M., Maathuis, B. and **Della Porta, G.** (2004). Stratal patterns and lithofacies of an intact seismic-scale Carboniferous carbonate platform (Asturias, NW Spain): A virtual outcrop model. In: A. Curtis and R. Wood (Editors), *Geological Prior Information: Informing Science and Engineering*. Geological Society, London, Special Publication, 239, 29-41. Scopus Citazioni: 13. Google Scholar Citazioni: 20.

Della Porta, G. (2003). Depositional anatomy of a Carboniferous high-rising carbonate platform (Cantabrian Mountains, NW Spain). Published Ph.D. Thesis, Vrije Universiteit, Amsterdam, The Netherlands, 250 p. ISBN 90-9017343-9. Google Scholar Citazioni: 22.

Della Porta, G., Kenter, J.A.M., Bahamonde, J.R., Immenhauser, A. and Villa, E. (2003). Microbial boundstone dominated carbonate slope (Upper Carboniferous, N Spain): microfacies, lithofacies distribution and stratal geometry. *Facies*, 49: 175-208. Scopus Citazioni: 59. Google Scholar Citazioni: 76.

Immenhauser, A., **Della Porta, G.**, Kenter, J.A.M. and Bahamonde, J.R. (2003). An alternative

model for positive shifts in shallow marine carbonate $\delta^{13}\text{C}$ and $\delta^{18}\text{O}$. *Sedimentology*, 50: 953-960. Scopus Citazioni: 143. Google Scholar Citazioni: 182.

Della Porta, G., Kenter, J.A.M. and Bahamonde, J.R. (2002). Microfacies and paleoenvironment of *Donezella* accumulations across an Upper Carboniferous high-rising carbonate platform (Asturias, NW Spain). *Facies*, 46: 159-168. Scopus Citazioni: 26. Google Scholar Citazioni: 39.

Della Porta, G., Kenter, J.A.M., Immenhauser, A. and Bahamonde, J.R. (2002). Lithofacies character and architecture across a Pennsylvanian inner-platform transect (Sierra de Cuera, Asturias, Spain). *Journal of Sedimentary Research*, 72: 898-916. Scopus Citazioni: 43. Google Scholar Citazioni: 54.

Compiti Editoriali Da 01/01/2019 Chief Editor rivista scientifica internazionale *Sedimentology* (IAS, Wiley). Impact factor 3.244 <https://onlinelibrary.wiley.com/journal/13653091>

Da 01/03/2011 a 31/08/2018 Associate Editor di *Sedimentology*

Revisore di articoli per varie riviste internazionali: *Geology* (best reviewer for *Geology* in 2017), *Sedimentology*, *Basin Research*, *Sedimentary Geology*, *Palaeogeography*, *Palaeoclimatology and Palaeoecology*, *Journal of Sedimentary Research*, *Marine and Petroleum Geology*, *Rivista Italiana di Stratigrafia e Paleontologia*, *Quaternary International*, *AAPG Bulletin*, *Geological Society of America Bulletin*.

Revisore di progetti scientifici FIRB, international project for NSF (National Science Foundation, USA), per la Swiss SF Science Foundation e DAAD.

Sviluppatore e designer del sito web <http://www.carbonateworld.com>

A web-based Atlas for petrographic analysis of carbonate rocks

http://www.carbonateworld.com/home2.php?user_name=guest

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Presentazioni a conferenze internazionali

13-17/08/2018, Quebec City, Canada

20th International Sedimentological Congress

Della Porta, G., Reitner, J., Reimer, A. THE INFLUENCE OF MICROBIAL MATS ON TRAVERTINE PRECIPITATION IN ACTIVE HYDROTHERMAL SYSTEMS FROM CENTRAL ITALY

Nembrini, M., **Della Porta, G.**, Berra, F. FACIES CHARACTERIZATION AND DEPOSITIONAL MODEL OF MIOCENE HETEROZOAN CARBONATES (PIETRA DI FINALE FORMATION, LIGURIA, NW ITALY).

Montano, D., Gasparrini, M., Gerdes, A., **Della Porta, G.**, Albert, R. CARBONATES U-PB ABSOLUTE GEOCHRONOLOGY BY LA-ICP-MS - CASE OF THE RIES CRATER LAKE (MIOCENE, SOUTH GERMANY).

9-13/07/2018, Paris, France

5th International Paleontological Congress

A Angiolini, K Azmy, G Capitani, G Crippa, **G Della Porta**, E Griesshaber, D Harper, M Leng, R Posenato, M Stephenson. Why Carboniferous Gigantoproductini grew so large and thick shelled? A possible explanation for gigantism in fossils

20-23/05/2018, Salt Lake City, Utah, USA

AAPG Annual Convention and Exhibition

Marini, M., **Della Porta, G.**, Felletti, F., Casella, V., Franzini, M. Grasso, B.M. USING UAV PHOTOGRAMMETRY TO QUANTIFY DIFFERENTIAL CEMENTATION OF TURBIDITE SANDSTONES: AN EXAMPLE FROM THE GREMIASCO SYSTEM (UPPER OLIGOCENE, TERTIARY PIEDMONT BASIN OF NW ITALY).

8-13/04/2018, Vienna, Austria

EGU General Assembly 2018

Nutz, A., Kwiecien, O., Breitenbach, S.F.M, Cai, Y., Danisch, J., Kabiri, L., **Della Porta, G.**, Bodin, S. THE AGADIR-TISSINT FEIJA (ANTI-ATLAS, MOROCCO): A NEWLY IDENTIFIED PALEOENVIRONMENTAL ARCHIVE FOR THE LATE QUATERNARY (CA. 75 - 10 KYR) IN NORTHWEST AFRICA.

Preto, N., Borsato, A., Carampin, R., **Della Porta, G.**, Frisia, S., Gattolin, G., Klügel, A., Himmler, T., Westphal, H., Zorzi, F. ASSESSING TRIASSIC CARBONATE MICROBIALITES AS PROXIES FOR PALEO-SEAWATER TRACE ELEMENT COMPOSITION - TWO CASE STUDIES FROM THE DOLOMITES (NORTHERN ITALY) COMPARED.

10-12/10/2017, Toulouse,

33rd IAS Meeting of Sedimentology, Toulouse, France

France	Kolchugin, A.N. , Della Porta, G. , Morozov, V.P. LOWER PENNSYLVANIAN RESERVOIR FACIES FROM THE FORELAND BASIN CARBONATE RAMP OF THE VOLGA-URAL REGION, EAST OF RUSSIAN PLATFORM, RUSSIAN FEDERATION
23-28/04/2017, Vienna, Austria	EGU General Assembly Conference Silvia Frisia, Andrea Borsato, Huiming Zhang, Patrick Meister, Giovanna Della Porta, Chris Marjo, Soshan Cheong, Adam Hartland, Giovanni Gattolin, Gloria Ischia, Ebony Anderson, Anne Rich. NANOMETRE-SCALE CRYSTALS FORMED IN THE PRESENCE OF NATURAL ORGANIC MATTER.
23-25/05/2016, Marrakesh, Morocco	32 nd IAS Meeting of Sedimentology, Marrakesh, Morocco Della Porta, G. , Longone, C. and Croci, A. CARBONATE PRECIPITATION ASSOCIATED WITH MICROBIAL MATS IN FRESHWATER STREAMS (BRIANZA FOOTHILLS, LOMBARDY, NORTHERN ITALY). Croci, A. and Della Porta, G. DIAGENESIS AND STABLE ISOTOPE SIGNATURE OF MIOCENE TRAVERTINE DEPOSITS (ALBEGNA BASIN, SOUTHERN TUSCANY, CENTRAL ITALY). O. Merino-Tomé, J.R. Bahamonde, G. Della Porta , V. Chesnel, E. Villa, E. Samankassou & L.P. Fernández. PENNSYLVANIAN MICROBIAL CARBONATE PLATFORMS OF THE CANTABRIAN ZONE (NW SPAIN): NEW OUTCROP ANALOGS? FOR THE SUBSURFACE RESERVOIRS OF THE PRICASPIAN BASIN. O. Merino-Tomé, J.R. Bahamonde, L.P. Fernández, G. Della Porta , M. Valenzuela, I.E. Quijada, J. Martín-Llaneza, E. Samankassou, V. Chesnel, A. GÓMEZ-BORREGO. THE RECORD OF THE RHEIC OCEAN CLOSURE AND CLIMATIC CHANGES AROUND THE ONSET OF THE LATE PALAEOZOIC ICE AGE IN MID-CARBONIFEROUS CALCI-MUDSTONES OF NORTHERN SPAIN.
22-25/06/2015, Krakow, Poland	31 th IAS Meeting of Sedimentology, Krakow, Poland Della Porta, G. , Croci, A., Marini, M., Felletti, F. THE HYDROTHERMAL TRAVERTINES OF THE ACQUE ALBULE BASIN (TIVOLI, CENTRAL ITALY): FACIES CHARACTER AND ARCHITECTURE Croci, A., Della Porta, G. and Capezzuoli, E. DEPOSITIONAL ARCHITECTURE AND EVOLUTION OF MIXED TRAVERTINE-SILICICLASTIC SUCCESSION IN A FAULT CONTROLLED CONTINENTAL EXTENSIONAL BASIN (MESSINIAN, SOUTHERN TUSCANY, CENTRAL ITALY) Jadoul, F., Della Porta, G. , Lanfranchi A., Felletti F., Marini, M. DETACHMENTS AND LARGE SCALE MASS TRANSPORTS ALONG LOW-ANGLE SLOPES: THE START-UP OF THE LATE TITHONIAN CARBONATE RAMP PROGRADATION ALONG THE SOUTHERN EUROPEAN PASSIVE MARGIN (EASTERN SARDINIA, ITALY).
10-12/09/2014, Milan Italy	Congress of the Italian Geological Society (SGI) Della Porta, G. And Webb, G.E. - REE PATTERNS FROM SINEMURIAN (LOWER JURASSIC) SILICEOUS SPONGE MOUNDS (DJEBEL BOU DAHAR, HIGH ATLAS, MOROCCO). Rend. Online. Soc. Geol. It., Suppl- 1, Vol 31, 2014, p. 130. Croci, A., Della Porta, G. , and Capezzuoli, E. - FACIES ANALYSES AND DEPOSITIONAL ARCHITECTURE OF MIXED SILICICLASTIC-CARBONATE SUCCESSION IN A FAULT-CONTROLLED EXTENSIONAL BASIN (MIOCENE, SOUTHERN TUSCANY, CENTRAL ITALY). Rend. Online. Soc. Geol. It., Suppl- 1, Vol 31, 2014, p. 129. Jadoul, F., Della Porta, G. and Lanfranchi, A. - LARGE SCALE DETACHMENTS ALONG LOW-ANGLE SLOPE DEPOSITIONAL SYSTEMS: THE TITHONIAN DISCONFORMITY OF EASTERN SARDINIA RAMP CARBONATES (JURASSIC SOUTHERN EUROPEAN PASSIVE MARGIN). Rend. Online. Soc. Geol. It., Suppl- 1, Vol 31, 2014, p. 136. Vola, G., Sarandrea, L., Cavallo, A., Della Porta, G. and Jadoul, F. - Quality control of a recrystallized Proterozoic limestone used for the industrial production of quicklime in a Twin Shaft Regenerative (TSR) kiln: a South African case study. Rend. Online. Soc. Geol. It., Suppl- 1, Vol 31, 2014, p. 235.
18-22/08/2014, Geneva, Switzerland	ISC International Sedimentology Congress, IAS, 18-22/08/2014, Geneva, Switzerland Della Porta, G. , Croci, A., Marini, M., and Felletti, F. - THE HYDROTHERMAL TRAVERTINES OF THE ACQUE ALBULE BASIN (TIVOLI, CENTRAL ITALY): FACIES CHARACTER AND ARCHITECTURE. Della Porta, G. , Reitner, J., Capezzuoli, E., and Reimer, A. - MICROBIAL MATS AND CARBONATE PRECIPITATION IN ACTIVE HYDROTHERMAL SYSTEMS FROM CENTRAL ITALY.

- O. Merino-Tomé, J.R. Bahamonde, Kolchugin, A.N. , **Della Porta, G.**, Morozov, V.P., V. Chesnel, E. Villa, E. Samankassou, And L.P. Fernández. THE PALAEOEQUATORIAL MICROBIAL CARBONATE PROVINCE OF THE CANTABRIAN ZONE (PENNSYLVANIAN, NW SPAIN)
- O. Merino-Tomé, J.R. Bahamonde, L.P. Fernández, **G. Della Porta**, A. Gómez-Borrego, E. Samankassou And V. Chesnel - MID-CARBONIFEROUS DEEP-WATER? LAMINATED CALCIMUDSTONES, SAPROPELS AND GYPSUM EVAPORITES IN THE NN SPAIN. THE RECORD OF THE CLOSURE OF THE RHEIC OCEAN
- Jadoul, F., Berra, F. and **Della Porta, G.** - GEOMETRIES AND EVOLUTION OF FAULT-CONTROLLED SYN-RIFT CARBONATE PLATFORM MARGINS: THE UPPER TRIASSIC DOLOMIA PRINCIPALE DEPOSITIONAL SYSTEM (WESTERN SOUTHERN ALPS, ITALY)
- 15-18 June 2014, Aarhus, Denmark
M. Galimberti, N. Marinoni, M. Marchi, **G. Della Porta**
The influence of petrography on the thermal decomposition and burnability of limestone.s used in cement clinker
Abstract at the 14th European Powder Diffraction Conference (EPDIC), 15-18 June 2014, Aarhus (Denmark)
- 3-17 April 2014, Milan, Italy
N. Marinoni, A. Bernasconi, M. Galimberti, **G. Della Porta**, M. Marchi - The role of microstructure on the thermal decomposition and burnability of limestone used in industrial cement clinker (oral communication)
Proceedings of the 36th International Cement Microscopy Association (ICMA) Conference, 13-17 April 2014, Milan (Italy), 552-568
- 22-28/09/2013, Rome, Italy
XI Congresso GeoSed, Associazione Italiana per la Geologia del Sedimentario, 22-28/09/2013, Rome, Italy
Della Porta G. - DEPOSITIONAL GEOMETRY AND FABRIC TYPES OF CARBONATE BUILDUPS IN CONTINENTAL RIFT SETTINGS. Journal of Mediterranean Earth Sciences, Volume 5, 2013, Page 55.
- 1-4/09/2013, Manchester, UK
30th IAS Meeting of Sedimentology, Manchester, UK, 1-4/09/2013, Manchester, UK
Della Porta G. - DEPOSITIONAL GEOMETRY AND FABRIC TYPES OF CARBONATE BUILDUPS IN CONTINENTAL RIFT SETTINGS
- 19-20/06/2013, London, UK
Crocì A., **Della Porta G.**, and Capezzuoli E. - DEPOSITIONAL GEOMETRY AND FACIES OF HYDROTHERMAL LACUSTRINE TRAVERTINE IN A FAULT-CONTROLLED EXTENSIONAL BASIN (MIOCENE, SOUTHERN TUSCANY, CENTRAL ITALY). **Award of Best Student Poster.**
Invited keynote speaker at research conference "Microbial carbonates in space and time: implications for global exploration and production", Geological Society London, 19-20/06/2013, London, UK
Della Porta G. - NON MARINE CARBONATES: VARIETY AND POROSITY OF MICROBIALY MEDIATED AND ABIOTIC FABRICS
- 18-20/09/2012, Arcavata di Rende (CS, Italy)
86th Congress of the Italian Geological Society, 18-20/09/2012, Arcavata di Rende (CS, Italy)
Barilaro F., **Della Porta G.** and Capezzuoli E. - DEPOSITIONAL GEOMETRY AND FABRIC TYPES OF HYDROTHERMAL TRAVERTINE DEPOSITS (ALBEGNA VALLEY, TUSCANY, ITALY). Rend. Online Soc. Geol. It., Vol. 21 (2012), pp. 1024-1025.
- 4-8/06/2012 Houston, Texas
Ricci C., Jadoul F., Lanfranchi A., Rusciadelli G., **Della Porta G.**, Lathuilière B., Berra F. - CORAL-SPONGE-MICROENCUSTER-MICROBIALITE ASSOCIATIONS IN THE UPPER JURASSIC REEF: QUANTITATIVE CHARACTERIZATION OF A CASE STUDY FROM EASTERN SARDINIA (ITALY). Rend. Online Soc. Geol. It., Vol. 21 (2012), pp. 1014-1016, 2 figs.
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Della Porta G., Barilaro F. and Capezzuoli E. - NON-MARINE CARBONATES: MICROBIALY MEDIATED VS. ABIOTIC FABRICS AND POROSITY.
- Della Porta G.**, Playton T., Preto N., Kenter J.A.M., Bahamonde J.R., Merino-Tomé O. and Harris P.M. - HIGH-RELIEF MICROBIAL BOUNDSTONE PLATFORMS.
- Barilaro F., De Bernardo A., Verwer K., Lapponi F. and **Della Porta G.** - PORE STRUCTURE, POROSITY AND PERMEABILITY OF CONTINENTAL CARBONATES: A CASE STUDY OF PLEISTOCENE TRAVERTINE (SOUTHERN TUSCANY, ITALY).
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	ACTIVITY ON PETROPHYSICAL PROPERTIES.
23-25/04/2012 Long Beach, California	AAPG Annual Convention and Exhibition, 23-25/04/2012 Long Beach, California Della Porta G. , Merino-Tomé O., Kenter J.A.M. and Verwer K. - CONTROL OF LOWER JURASSIC MICROBIAL REEF COMMUNITIES ON CARBONATE PLATFORM GEOMETRY (DJEBEL BOU DAHAR, HIGH ATLAS, MOROCCO).
	Barilaro F., De Bernardo A., Verwer K., Lapponi F. and Della Porta G. - PORE STRUCTURE, POROSITY AND PERMEABILITY OF CONTINENTAL CARBONATES: A CASE STUDY OF PLEISTOCENE TRAVERTINE (SOUTHERN TUSCANY, ITALY).
24-26/10/2011, Milan, Italy	AAPG International Convention and Exhibition, 24-26/10/2011, Milan, Italy Della Porta G. and Barilaro F. - NON MARINE CARBONATE PRECIPITATES: A REVIEW BASED ON RECENT AND ANCIENT CASE STUDIES. Barilaro F. , Della Porta G., and Capezzuoli E. - TRAVERTINE SYSTEM AND ITS MODERN ANALOGUE IN THE ALBEGNA VALLEY, SOUTHERN TUSCANY (CENTRAL ITALY). Award Best International Student Poster presentation.
19-23/09/2011, Turin, Italy	De Bernardo A., Della Porta G. , and Capezzuoli E. - DEPOSITIONAL SYSTEM, PETROGRAPHY AND FACIES ANALYSIS OF PLEISTOCENE TRAVERTINE IN SOUTHERN MARCHE, CENTRAL ITALY. Geoitalia FIST (Federazione Italiana di Scienze della Terra VIII Forum Italiano di Scienze della Terra), 19-23/09/2011, Turin, Italy Barilaro F., Della Porta G. , and Capezzuoli E. - SEDIMENTOLOGY AND PETROGRAPHY OF HOT-SPRING TRAVERTINE DEPOSITS IN THE ALBEGNA VALLEY, SOUTHERN TUSCANY (CENTRAL ITALY). Epitome. 10.1474/Epitome.04.1143.Geoitalia2011.
12-14/07/2011, Bristol, UK	14 th Bathurst Meeting of carbonate sedimentologists, 12-14/07/2011, Bristol, UK Burgess P.M., Williams H.D, Wright V.P., Della Porta G. and Granjeon, D. - INVESTIGATING CARBONATE PLATFORM TYPES: MULTIPLE CONTROLS AND A CONTINUUM OF GEOMETRIES
6-8/07/2011, Zaragoza, Spain	28 th IAS Meeting of Sedimentology, 6-8/07/2011, Zaragoza, Spain Della Porta G. , Webb G.E. & McDonald I. - REE PATTERNS OF AUTOMICRITE AND CEMENT FROM SINEMURIAN (LOWER JURASSIC) SILICEOUS SPONGE MOUNDS (DJEBEL BOU DAHAR, HIGH ATLAS, MOROCCO)
	Bahamonde, J.R., Della Porta, G. , and Merino-Tomé, O. - PENNSYLVANIAN CARBONATE PLATFORMS IN DISTAL SILICICLASTIC SHELF AREAS OF A MARINE FORELAND BASIN (ESCALADA FM., NW SPAIN)
	Marangon A., Gattolin G., Franceschi M., Della Porta G. , Preto N. - AN UPPER ANISIAN MICROBIAL PLATFORM: THE LATEMAR (WESTERN DOLOMITES, ITALY)
11-13/04/2011 Houston, Texas, USA	AAPG Annual Convention and Exhibition, 11-13/04/2011 Houston, Texas, USA Della Porta G. , Barilaro F., Ripamonti M. - Non-Marine Carbonates - FACIES, DIAGENESIS AND POROSITY DEVELOPMENT
	Barilaro F., Della Porta G. , Ripamonti M., Capezzuoli E. - PETROGRAPHIC AND FACIES ANALYSIS OF PLEISTOCENE TRAVERTINES IN SOUTHERN TUSCANY, CENTRAL ITALY
26/09/10-01/10/10, Mendoza, Argentina	18 th IAS International Sedimentological Congress, 26/09/10-01/10/10, Mendoza, Argentina Della Porta G. and G. E. Webb- REE PATTERNS OF SINEMURIAN (LOWER JURASSIC) AUTOMICRITE-SPONGE MOUNDS (DJEBEL BOU DAHAR, HIGH ATLAS, MOROCCO).
20-23/09/09, Alghero, Italy	27 th IAS Meeting of Sedimentology, 20-23/09/09, Alghero, Italy Bahamonde, J.R., Della Porta, G. , and Merino-Tomé, O. - ICE-HOUSE CARBONATE CYCLES IN A PENNSYLVANIAN CARBONATE PLATFORM OF THE CANTABRIAN MOUNTAINS (THE ESCALADA FM., NORTHERN SPAIN). Abstract Volume, 442. Della Porta, G. , Merino-Tomé, O., Kenter, J.A.M. and Verwer, K. - LOWER JURASSIC AUTOMICRITE-SPONGE MOUNDS AND CORAL-SPONGE REEFS IN THE DJEBEL BOU DAHAR RAMP TO HIGH-RELIEF PLATFORM (HIGH ATLAS, MOROCCO). Abstract Volume, 134.
	Merino-Tomé O., Della Porta G. , Kenter J.A.M., Verwer K., P. Harris P. (Mitch), Adams E.W., Playton T., Corrochano D., Van Lanen X., Lilly R., Navarro Molina V., Bahamonde J.R., Canto Toimil N., Pierre A. - CONTROLS ON THE GROWTH AND DEMISE OF A LOWER JURASSIC CARBONATE PLATFORM (DJEBEL BOU DAHAR, HIGH ATLAS, MOROCCO).
	Harwood, M., Wright, V.P., and Della Porta, G. - FACIES ARCHITECTURE AND GEOMETRY EVOLUTION OF A VISEAN (MISSISSIPPIAN) PLATFORM MARGIN, DERBYSHIRE, UK: ANALOGUE FOR

PRICASPIAN CARBONATE SYSTEMS?. Abstract Volume, 200.

- Williams, H., Burgess, P.M., Wright, V.P., **Della Porta, G.**, and Granjeon, D. - FORWARD MODELLING OF SEDIMENT PRODUCTION AND TRANSPORT IN CARBONATE DEPOSITS. ASSESSING CONTROLS ON PLATFORM DEVELOPMENT. Abstract Volume, 408.
- 15-17/09/08, Sassari, Italy 84th Conference of the Italian Geological Society, 15-17/09/08, Sassari, Italy
Della Porta, G., Kenter, J.A.M. and P.M. Harris 2008 - LATE PALAEOZOIC CARBONATE PLATFORM MARGINS DOMINATED BY MICROBIAL CEMENT-RICH BOUNDSTONE.
Rendiconti online Societa' Geologica Italiana, Riassunti del 84 congresso della Societa' geologica Italiana, v. 3/1, 318-319
- Della Porta, G.**, Merino-Tomé, O., Kenter, J.A.M. and Verwer, K. - LOWER JURASSIC SPONGE-MICROBIAL MOUNDS AND REEFS IN THE DJEBEL BOU DAHAR RAMP TO HIGH-RELIEF PLATFORM (HIGH ATLAS, MOROCCO).
Rendiconti online Societa' Geologica Italiana, Riassunti del 84° congresso della Societa' geologica Italiana, v. 3/1, 320-321
- 6-14/08/08, Oslo, Norway 33rd IGC (International Geological Congress), 6-14/08/08, Oslo, Norway
Kabanov, P., **Della Porta, G.** and Beavington-Penney, S. - A THICK SERPUKHOVIAN BOUNDSTONE SECTION IN THE SOUTH URALS AND CARBONIFEROUS PLATFORM-SLOPE BIOCONSTRUCTIONS OF PALEOTETHYS.
- 22-28/06/08, Kilkee, Ireland SEPM Research Conference "Outcrop Revitalized: tools, techniques and applications", 22-28/06/08, Kilkee, Ireland
Merino-Tomé, O., Verwer, K., **Della Porta, G.**, Kenter, J.A.M., Harris, M.P., Adams, E. - DIGITAL OUTCROP MODELING OF A HIGH RELIEF JURASSIC CARBONATE PLATFORM: THE DJEBEL BOU DAHAR (HIGH ATLAS, MOROCCO).
- 20-22/04/08, San Antonio, TX, USA AAPG Annual Convention and Exhibition, 20-22/04/08, San Antonio, TX, USA
Verwer, K., Merino-Tomé, O., Kenter, J.A.M., **Della Porta, G.**, Adams, E., and Harris P. M. - HIGH-RESOLUTION SPATIAL MODELS OF A HIGH RELIEF CARBONATE PLATFORM SLOPE (EARLY JURASSIC, DJEBEL BOU DAHAR, HIGH ATLAS, MOROCCO).
- 28-31/10/07, Marrakech, Morocco First International Convention Moroccan Association of Petroleum Geologists (MAPG), 28-31/10/07, Marrakech, Morocco
Merino, O., **Della Porta, G.**, Kenter, J. A. M., Verwer, K., Harris M., and Adams, E. - EVOLUTION OF STRATAL ANATOMY AND DEPOSITIONAL PATTERNS IN A LOWER JURASSIC ISOLATED CARBONATE PLATFORM CAPTURED BY GIS (DJEBEL BOU DAHAR, SOUTHERN HIGH ATLAS, MOROCCO).
- Verwer, K., Merino, O., **Della Porta, G.**, Kenter, J. A. M., Playton, T., Adams, E and Harris M. - HIGH RESOLUTION SPATIAL MODELS OF A CARBONATE PLATFORM MARGIN (EARLY JURASSIC, DJEBEL BOU DAHAR, SOUTHERN HIGH ATLAS, MOROCCO).
- 16-18/07/07, Norwich, UK 13th Bathurst Meeting of Carbonate Sedimentologists, 16-18/07/07, Norwich, UK
Della Porta, G., Kenter, J.A.M. and Harris, P.M. "LATE PALAEOZOIC PLATFORM MARGINS DOMINATED BY MICROBIAL CEMENT-RICH BOUNDSTONE: REVISING THE CARBONATE FACTORY-DEPTH PARADIGM".
- Merino-Tomé, O., **Della Porta, G.**, Kenter J.A.M., Verwer, K., Playton T., van Lanen, X., Adams, E., Harris, M., Corrochano, D., Lilly, R., Canto Toimil, N., Navarro Molina, V., Bahamonde, J., Pierre, A. - DEVELOPMENT, EVOLUTION AND DROWNING OF A HIGH RISING JURASSIC CARBONATE PLATFORM IN A RIFT BASIN: THE DJEBEL BOU DAHAR (HIGH ATLAS, MOROCCO).
- 1-4/04/07, Longbeach, CA, USA AAPG Annual Convention and Exhibition, Invited speaker for session SEPM Symposium "Shifting Paradigms in Carbonate Sedimentology", 1-4/04/07, Longbeach, CA, USA
Invited Speaker
Della Porta, G., Kenter, J.A.M. and Harris, P.M. - NON-ACTUALISTIC CARBONATE DEPOSITS: REVISING THE CARBONATE FACTORY-DEPTH PARADIGM.
- Verwer, K., Merino O., **Della Porta, G.**, Kenter, J. A. M., Playton, T., Adams, E., Harris, M. - STRATAL AND FACIES ANATOMY OF A LOWER JURASSIC HIGH-RISING CARBONATE PLATFORM MARGIN (JEBEL BOU DHAR, HIGH ATLAS, MOROCCO).
- 10-11/01/07, Manchester, UK Meeting Geological Society of London "From outcrop to asset: recent advances in digital outcrop data collection and modelling techniques", 10-11/01/07, Manchester, UK
Verwer K., Kenter J. A. M., **Della Porta G.**, Merino-Tomé O., Adams E. W., Playton, T., van Lanen X. (2007) - STRATAL AND FACIES ANATOMY OF A LOWER JURASSIC HIGH-RISING CARBONATE PLATFORM (JEBEL BOU DAHAR, HIGH ATLAS, MOROCCO).

		Della Porta, G., Verwer, K. and Kenter, J.A.M. (2007) - DEPOSITIONAL ARCHITECTURE AND LITHOFACIES OF A PENNSYLVANIAN HIGH-RISING CARBONATE PLATFORM (SIERRA DEL CUERA, CANTABRIAN MOUNTAINS, N SPAIN).
19-20/04/06, London, UK		Meeting Geological Society London, Burlington House, "Petroleum Systems of Saharan Africa", 19-20/04/06, London, UK G. Della Porta, K. Verwer, J. A. M. Kenter, E. Adams and O. Merino-Tomé. - "SEMI-QUANTITATIVE ANALYSIS OF PLATFORM INTERIOR FACIES MOSAIC (LOWER JURASSIC, JBEL BOU DAHAR, HIGH ATLAS, MOROCCO)"
30/04-03/05/06, Mallorca, Spain		AAPG Conference "Architecture of carbonate systems through time", 30/04-03/05/06, Mallorca, Spain G. Della Porta, J. Kenter, K. Verwer, O. Merino Tome and E. Adams. "SEMI-QUANTITATIVE SUB- TO PERITIDAL FACIES MOSAIC OF A LOWER JURASSIC PLATFORM INTERIOR (JBEL BOU DAHAR, HIGH ATLAS, MOROCCO)".
April 2006, Houston, TX, USA		AAPG Annual Convention and Exhibition, April 2006, Houston, TX, USA Adams E. W., Verwer K., Kenter J. A. M., Lanen X., Della Porta G. , Playton, T., and Hollis C. - STRATAL AND FACIES ANATOMY OF A LOWER JURASSIC HIGH-RISING CARBONATE PLATFORM (JEBEL BOU DAHAR, HIGH ATLAS, MOROCCO). Verwer K., Kenter J. A. M., Adams E. W., Della Porta G. , and Merino-Tomé O. (2006) - STRATAL AND FACIES ANATOMY OF A LOWER JURASSIC HIGH-RISING CARBONATE PLATFORM (JEBEL BOU DAHAR, HIGH ATLAS, MOROCCO), PART 1: DIGITAL OUTCROP MODEL.
4-10/09/06, Koeln, Germany		Carboniferous Carbonate Conference "From Platform to Basin", SEPM-CES, 4-10/09/06, Koeln, Germany Della Porta, G., Kenter, J.A.M., and Wright, V.P. "HIGH-RELIEF PLATFORMS VS. RAMPS: INFLUENCE OF PALAEOCEANOGRAPHY ON MICROBIAL PRODUCTION, ABIOTIC PRECIPITATION AND DEPOSITIONAL SYSTEM GEOMETRY". Award Best Poster Presentation.
18-20/12/05, Durham, UK		Annual meeting BSRG, 18-20/12/05, Durham, UK Della Porta, G., Kenter, J.A.M., and Wright, V.P. - "HIGH-RELIEF PLATFORMS VS. RAMPS: INFLUENCE OF PALAEOCEANOGRAPHY ON MICROBIAL PRODUCTION AND DEPOSITIONAL SYSTEM GEOMETRY.
20-28/08/04, Florence, Italy		32 nd International Geological Congress, 20-28/08/04, Florence, Italy Della Porta G., Warrlich G. and Kenter J.A.M. "INVESTIGATING CONTROLS ON CARBONIFEROUS HIGH-RELIEF CARBONATE PLATFORM MARGIN (CANTABRIAN MOUNTAINS, N SPAIN) USING A FORWARD STRATIGRAPHIC MODELING PROGRAM (CARBONATE 3D)".
April 2004, Dallas, TX, USA		AAPG Annual Convention and Exhibition, April 2004, Dallas, TX, USA Kenter, J.A.M., Harris, P.M., Della Porta, G. , Fischer, D., and Weber, L.J. "MICROBIAL AND CEMENT BOUNDSTONE DOMINATED FLANKS (AND RESERVOIRS) OF AN ISOLATED CARBONATE PLATFORM".
2-4/06/04, Aachen, Germany		Meeting Sediment 2004, 2-4/06/04, Aachen, Germany Della Porta, G., Kenter, J.A.M., and Bahamonde, J.R. - "FACIES AND DEPOSITIONAL ARCHITECTURE OF AN UPPER CARBONIFEROUS HIGH-RELIEF CARBONATE PLATFORM MARGIN (CANTABRIAN MOUNTAINS, NW SPAIN)".
10-14/05/03, Salt Lake City, Utah, U.S.A.		SEPM Student Poster Award at AAPG Annual Convention, 10-14/05/03, Salt Lake City, Utah, U.S.A. Della Porta, G., Kenter, J.A.M., Bahamonde, J.R. and Verwer, K. - "DEPOSITIONAL ARCHITECTURES AND LITHOFACIES OF A PENNSYLVANIAN HIGH-RISING CARBONATE PLATFORM (SIERRA DEL CUERA, CANTABRIAN MOUNTAINS, N SPAIN)".
10-16/08/03, Utrecht, The Netherlands		XVth International Conference on Carboniferous and Permian Stratigraphy, 10-16/08/03, Utrecht, The Netherlands Della Porta, G., Mamet, B. and Préat, A. (2003) "BACTERIAL MEDIATION IN THE FORMATION OF RED LIMESTONES, UPPER CARBONIFEROUS, CANTABRIAN MOUNTAINS, SPAIN" .
10-13/03/02, Houston, TX, U.S.A.		AAPG Annual Convention, 10-13/03/02, Houston, TX, U.S.A. Della Porta, G., Kenter, J.A.M., and Bahamonde, J.R. - "PROGRADING VS. AGGRADING SLOPE TO PLATFORM TRANSITIONS IN A STEEP AND HIGH RELIEF CARBONATE PLATFORM MARGIN (PENNSYLVANIAN, NORTHERN SPAIN)".
November 2001, Boston, U.S.A.		GSA Annual Meeting, November 2001, Boston, U.S.A. Kenter, J.A.M., Della Porta, G. , Adams, E. W. and Bahamonde, J.R. - "DEPOSITIONAL

CARBONATE SLOPES: MANY QUESTIONS AND FEW ANSWERS".

- 16-19/04/00, New Orleans, Louisiana, U.S.A. AAPG/SEPM Joint Annual Meeting, 16-19/04/00, New Orleans, Louisiana, U.S.A. Kenter, J.A.M., Immenhauser, A., **Della Porta, G.**, and Spillekom I. - "CONTRAST-COMPARISON OF PENNSYLVANIAN PLATFORM CYCLES IN THE PRICASPIAN SUBSURFACE (TENGIZ) WITH OUTCROP ANALOGS FROM N SPAIN".
- 13-15/09/00, Dublin, Ireland IAS 20th Regional Meeting, 13-15/09/00, Dublin, Ireland **Della Porta, G.**, Kenter, J.A.M., Bahamonde, J.R. and Immenhauser, A.. "RELATIONSHIP BETWEEN CARBONATE MUD, EARLY MARINE CEMENT AND SLOPE ANGLE IN A PENNSYLVANIAN PLATFORM MARGIN (SIERRA DE CUERA, ASTURIAS, SPAIN)".
- 15-16/05/00, El Paso, TX, U.S.A. Permo-Carboniferous Carbonate Platforms and Reefs SEPM/IAS Research Conference, 15-16/05/00, El Paso, TX, U.S.A. Kenter, J.A.M., **Della Porta, G.**, Immenhauser, A. and Bahamonde, J.R. "ANATOMY AND LITHOFACIES DISTRIBUTION ACROSS A PENNSYLVANIAN INNER PLATFORM TRANSECT (SRA. DE CUERA, ASTURIAS, SPAIN)".

Convener di sessioni scientifiche a conferenze internazionali e organizzazione convegni

- 1) 27th IAS Meeting of Sedimentology, 20-23/09/09, Alghero, Italy. Scientific Session Microbial carbonates. Conveners: E. Perri, G. Della Porta and M. Tucker.
- 2) 28th IAS Meeting of Sedimentology, 6-8/07/2011, Zaragoza, Spain. Scientific Session T2b. Carbonate Platforms. Conveners: J.R. Bahamonde and G. Della Porta.
- 3) 30th IAS Meeting of Sedimentology, Manchester, UK, 1-4/09/2013, Manchester, UK. Scientific Session T3S2 Advances in studies of modern carbonate depositional environments. Conveners: G. Eberli and G. Della Porta.
- 4) IAS ISC International Sedimentology Congress, Geneva, Switzerland, 18-22/08/2014. Scientific session T1_S5: Tufas, speleothemes, evaporites, travertines, calcrete and sinters. Conveners: G. Della Porta and A. Alonso-Zarza.
- 5) 32nd IAS Meeting of Sedimentology, Marrakesh, Morocco, 23-25/05/2016. Scientific Session MS12 Microbiology and Sediments. Conveners: G. Della Porta and M.E. Sanz-Montero.
- 6) 33rd IAS Meeting of Sedimentology, Toulouse, France, 10-12/10/2017. Symposium on Carbonates & Bioconstructions. Conveners: M. Aretz, N. Olivier, G. Della Porta and J. Denayer.

Conference Scientific committee
Comitato Scientifico 87° Congresso della Società Geologica Italiana e 90° Congresso della Società Italiana di Mineralogia e Petrologia, Milano 10-12 Settembre 2014
IAS Meeting of Sedimentology Zaragoza 2011, IAS Meeting of Sedimentology Manchester 2013, ISC International Congress of Sedimentology Geneva 2014, IAS Meeting of Sedimentology Toulouse 2017.

Appartenenza a gruppi / associazioni

Society of Sedimentary Geology (SEPM): 2002-2016
American Association of Petroleum Geology (AAPG): 2002-2017
Geological Society of America (GSA): 2002-2010
International Association of Sedimentology (IAS): dal 2002 al 2019
Italian Geological Society (SGI): dal 2008 al 2019
GeoSed (Italian Association of Sedimentary Geologists): dal 2008 al 2019

Da 08/2014 a 12/2018: Vice-Presidente dell'associazione internazionale di Sedimentologia IAS International Association of Sedimentologists

Finanziamenti per la ricerca, progetti e riconoscimenti

2018 Principal investigator contratto di ricerca di Euro 109,000 finanziato da OMV (Austria) "The Upper Triassic carbonate platform succession in the Northern Calcareous Alps of Austria."

2013-2016 Partecipazione al progetto ministeriale spagnolo: Ministry of Science and Innovation of the Spanish Government (MINISTERIO DE CIENCIA E INNOVACIÓN DEL GOBIERNO DE ESPAÑA), with reference MINECO-13-CGL2013-44458-P (Euro 75.020). "Oceanographic and climatic changes during the onset of the Late Palaeozoic Ice Age (Mississippian-Early Pennsylvanian): the pelagic record of the N Spain". Project principal investigator: Dr. Oscar Merino Tome' (Oviedo University, Asturias, Spain).

2013-2016 Partecipazione al progetto PRIN project PRIN 2010-2011: Coordinatore scientifico Prof. Eugenio Carminati (Universita' Roma La Sapienza). Principle investigator di unità locale: Prof. Fabrizio Berra (Universita' degli Studi di Milano). Progetto: "Crises and recovery of carbonate systems and potential for reservoir formation: the controls of climate, tectonics and magmatism".

2013-2014 Principal investigator contratto di ricerca "Fabric types, diagenesis and

permeability in hydrothermal travertine deposits from Tivoli, Central Italy" finanziato (Euro 10.000 + donazione di 6 borehole cores) da Statoil ASA (Norway).

2013 DAAD (Deutscher Akademischer Austausch Dienst/German Academic Exchange Service) research grant "Research Stays and Study Visits for University Academics and Scientists" di 3 mesi per un periodo di ricerca a University of Goettingen, Department of Geobiology, Goettingen, Germany. Progetto: Processes of carbonate precipitation in hydrothermal travertine from Central Italy: abiotic vs. microbially mediated and organomineralic carbonate precipitation in extreme environments con la supervisione del Prof. Joachim Reitner.

2012 Contratto per corsi di training di Euro 32,784 richiesto da Statoil (Norway). Tema: "Carbonate sedimentology and carbonate platforms in Northern Spain".

2011 Erogazione liberale di Euro 5,000 da Maersk Oil (Denmark) in supporto del sito web carbonateworld.com (an atlas for the petrographic analysis of carbonate rocks) sviluppato da Giovanna Della Porta.

2011 Contratto di ricerca di Euro 5,000 finanziato da Chevron ETC (San Ramon CA) per lo studio di slopes e scarpate carbonatiche.

2010-2012 Partecipazione al progetto PRIN (MIUR 2008):
"Modello deposizionale dei carbonati di piattaforma marginale della Tetide settentrionale (Giurassico Superiore) Sardegna Orientale, Italia: un approccio quantitativo". Project principal investigator: Prof. Flavio Jadoul (Unimi) in collaboration with Prof. Giovanni Rusciadelli (Chieti University).

2010-2013 Contratto di ricerca di Euro 161,000 finanziato da BG Group (UK), Repsol (Brasil), Statoil (Norway) per lo studio "Porosity characterization and development in non-marine carbonates".

2009-2011 Partecipazione al progetto ministeriale spagnolo: Ministry of Science and Innovation of the Spanish Government (MINISTERIO DE CIENCIA E INNOVACIÓN DEL GOBIERNO DE ESPAÑA), with reference CGL2008-00734/BTE (Euro 52,000). Progetto: Geology of the Picos de Europa National Park (N Spain). Principal investigator: Prof. Juan Ramón Bahamonde (Oviedo University).

2006-2007 Research Grant of £73,600 funded by Chevron ETC company for a PDRA (post-doctoral research assistant) for 1 year to analyse facies and architecture and develop a 3D outcrop model of the Early Jurassic carbonate platform cropping out in SE Morocco (Jbel Bou Dahar, High Atlas). Title: "A GIS-based digital outcrop model integrating depositional anatomy and lithofacies of a continuously exposed Lower Jurassic carbonate platform: Djebel Bou Dahar (High Atlas, Morocco)".

2006-2009: PhD studentship of £64,000 (supervisor V.P. Wright) for a project on forward modelling of carbonate ramp.

2006 Best Poster Presentation; Carboniferous Conference "From Platform to Basin" Conference "From Platform to Basin" a research and field conference sponsored by SEPM-CES, Koeln, Germany 4-10/09/06. Title of presentation: High-relief platforms vs. Ramps: influence of palaeoceanography on microbial production, abiotic precipitation and depositional system geometry." Giovanna Della Porta, Jeroen A. M. Kenter and V. Paul Wright.

Organizzazione di escursioni geologiche e field trip leader

25/04-01/05/2001

Escursione geologica organizzata per TCO/TengizChevroil, Kazakhstan
"Carboniferous and Devonian carbonate platform outcrops in Asturias: contrast-comparison of anatomy and lithofacies between Tengiz/Korolev (Pricaspian Basin, Kazakhstan) and outcrop analogs in Asturias (Spain)"

16-20/09/03

Leaders: Jeroen A.M. Kenter, Giovanna Della Porta, Juan R. Bahamonde.
Pre-conference field trip #1 within the AAPG International Conference, Barcelona, Spain "Carboniferous carbonate platform outcrop in Asturias: Precaspian basin carbonate analogs in the Pennsylvanian of Northern Spain (Cantabrian Mountains)".
Leaders: Jeroen A.M. Kenter, Giovanna Della Porta, Juan R. Bahamonde.

5-10/09/05

Escursione geologica organizzata per Anadarko Petroleum Corporation.
"Carboniferous carbonate platform outcrop in Asturias: Precaspian basin carbonate

	analogues in the Pennsylvanian of Northern Spain (Cantabrian Mountains)". Leaders: Jeroen A.M. Kenter, Giovanna Della Porta, Klaas Verwer
16-22/09/2007	Escursione geologica organizzata per BG Group, ENI, Chevron ETC (Karachaganack Team) to Carboniferous carbonate platform outcrop in Asturias: "Precaspian basin carbonate analogues". Leaders Giovanna Della Porta, Juan Bahamonde.
Sept 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015	Corso geologico di terreno come docente eseguito per Nautilus GTA course M143 Advanced concepts in carbonate exploration and reservoir characterization - Part 1 - An upper Carboniferous carbonate platform The Sierra del Cuera (Asturias, N Spain). Leaders: Giovanna Della Porta, Juan Bahamonde, Paul Wright
5-7/05/2010	Escursione geologica organizzata per BG Group, Statoil and Repsol Brasil to Pleistocene to Holocene hot-spring travertine deposits in Southern Tuscany, Central Italy. Leader: Giovanna Della Porta
24-30/06/2011	Escursione geologica organizzata per Statoil to Northern Spain carbonate platforms. Leaders: Giovanna Della Porta and Juan. R. Bahamonde
24-31/07/2011	Escursione geologica organizzata per Petrobras Brasil to Western US Holocene lakes and Pleistocene to Recent carbonate buildups (Great Salt Lake, Pyramid Lake and Mono Lake)
2-28/03/2012	Escursione geologica organizzata per BG Group, Statoil and Repsol Brasil to Pleistocene to Holocene hot-spring travertine deposits in Southern Tuscany, Central Italy in the Saturnia and Bagni San Filippo area Leader: Giovanna Della Porta
7-14/05/2012	Escursione geologica organizzata per Statoil to Northern Spain carbonate platforms. Leaders: Giovanna Della Porta and Juan. R. Bahamonde
10-17/04/2013	Escursione geologica organizzata per Maersk Oil (Denmark); field trip leader Giovanna Della Porta: "Pleistocene to Recent hydrothermal travertine deposits in Central Italy (Southern Tuscany and Marche)", Central Italy.
1-9/09/2014	Escursione geologica organizzata per BG Group (UK) to Western US Holocene lakes and Pleistocene to Recent carbonate buildups (Great Salt Lake, Pyramid Lake and Mono Lake). Leaders: Giovanna Della Porta and Paul Wright
26/09-01/10/2016	Docente alla 6th IAS International Summer School of Sedimentology Sediments: from Land to Sea - Archives of global change - Mesozoic and Cenozoic 26 September - 1 October 2016, Alghero, Italy

Data	30/06/2019	Luogo	Milano
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