

UNIVERSITY OF MILAN

Selection procedure for recruiting full professors under art.18, paragraph 1 and 4, of Law No.240/2010 for competition sector 13/A1, (scientific-disciplinary sector SECS-P/01) at the Department of “Scienze e Politiche Ambientali”, (announcement published in Official Gazette No. 46 of 11/06/2021) - Competition code 4665

[FRANCESCO VONA]

CURRICULUM VITAE

(N.B. CV MUST BE OF UP TO 30 PAGES AND INCLUDE THE DETAILS CANDIDATES CONSIDER USEFUL FOR THE ASSESSMENT. ALL THE TITLES INSERTED BELOW ARE JUST EXAMPLES THAT CAN BE REPLACED, CHANGED OR COMPLETED)

PERSONAL DATA (DO NOT INCLUDE YOUR PERSONAL ADDRESS AND LANDLINE OR MOBILE PHONE NUMBER)

SURNAME	VONA
NAME	FRANCESCO
DATE OF BIRTH	[18, 06, 1977]

QUALIFICATIONS

DEGREE

“Degree/Laurea” in “Economics&Statistics/Scienze Statistiche ed Economiche”, 110/110 cum laude, University of Rome La Sapienza, 02/02/2004

DOCTORAL DEGREE OR EQUIVALENT QUALIFICATION EARNED IN ITALY OR ABROAD

“Dottorato di Ricerca/PhD” in “Scienze Economiche/Economics”, University of Rome La Sapienza di Roma, 21/04/2008

FURTHER QUALIFICATIONS

- *Habilitation à Diriger des Recherches* (HDR), Université Nice Cote d’Azur (obtained in 2016)
- *Italian Qualification as Full Professor*: Economics SECS-P/01, Economic Policy SECS-P/02, Applied Economics SECS-P/06 (all obtained in 2018)

WORK EXPERIENCE

CURRENT POSITIONS AND MAIN ACTIVITIES

- *Senior Economist*, OFCE Sciences-Po (French Economic Observatory of Sciences-Po), from October 2010 (Senior from June 2013)
- *Adjunct Visiting Professor*, University Ca’ Foscari of Venice (from the academic year 2017/2018-currently)
- *Research Associate*, Knowledge, Technology and Organization (KTO) SKEMA
- *Research Associate*, Euro-Mediterranean Center on Climate Change (CMCC)
- *Visiting Research Fellow*, Grantham Institute on Climate Change and the Environment, London School of Economics (LSE)
- *Scientific Coordinator* Sciences-Po team, INNOPATHS (EU2020 project)
- *Associate Editor*, *Politica Economica- Journal of Economic Policy*

PAST POSITIONS AND VISITINGS

- *Post-Doc Research Fellow*, Department of Public Economics University of Rome 'La Sapienza' 2009-2010
- *Research Associate*: RASTANEWS (EU FP7 Project 2013-15), POLHIA (EU FP7 Project 2009-2011); INEQ (EU FP7 Project, 2009); Isigrowth (EU H2020 project, 2015-2018), Value Added in Motion, ENEL foundation (2013-2016)
- *Visiting Scholar*: London School of Economics, Grantham Institute on Climate Change and the Environment (2019); Centro Euro-Mediterraneo sui Cambiamenti Climatici (CMCC), Venice (2017-2018); Fondazione Enrico Mattei (FEEM), Venice (2012 and 2017); Maxwell School of Public Affair, Syracuse US (2014); Institut d'Economia de Barcelona (IEB, 2014); Manchester Institute of Innovation Research (2007-2009)

TEACHING ACTIVITIES, INCLUDING COMPLEMENTARY TEACHING ACTIVITIES AND SERVICE ACTIVITIES TO STUDENTS

CLASSES AND MODULES

- Academic Year 2020/2021:
 1. **Applied Environmental Economics and Policy Evaluation** (a course on research methods to evaluate the impacts of climate and environmental policies), Ca' Foscari University Ph.D. Climate Change (20h);
 2. **Integrated Management of Natural Resources** (a course that combines natural resource and climate change economics), Ca' Foscari University, master level (30h);
 3. **Introduction to Economics part-2** (a course on market failures), H-Farm/Ca' Foscari University, undergraduate level (30h).
- Past Academic Years:
- PhD Level:
 1. **Labour Economics**, joint Ph.D. Scuola Superiore Sant'Anna and University Cote d'Azur (12h), Academic years: 2018/2019 and 2019/2020;
 2. **Climate Change Policies**, Ca' Foscari University Ph.D. Climate Change (15h), Academic years: 2017/2018; 2018/2019 and 2019/2020;
 3. **Economics Dynamics**, Doctoral School La Sapienza (6h), Academic year: 2009/2010;
- Master and undergraduate level:
 1. **Integrated Management of Natural Resources**, Ca' Foscari University, master level (30h), Academic Years: 2017/2018; 2018/2019 and 2019/2020 (on-going);
 2. **Introduction to Economics part-2**, H-Farm/Ca' Foscari University, undergraduate level (30h), Academic Years: 2017/2018; 2018/2019 and 2019/2020 (on-going);
 3. **Microeconomics**, Bachelor, SciencesPo, Menton Campus (30h), Academic Year: 2015/2016;
 4. **International Economics**, Bachelor, SciencesPo, Menton Campus (24h), Academic Years: 2013/2014; 2014/2015 and 2015/2016;
 5. **Statistics**, Master Digital Business, SKEMA Business School (15h), Academic Year: 2014/2015;
 6. **Economics of Globalization**, Master1, SKEMA Business School (24h), Academic Years: 2012/2013; 2013/2014 and 2012/2013;
 7. **Environmental Economics**, Bachelor, SKEMA Business School (30h), Academic Year: 2011/2012;
 8. **International Economics and Policies**, Master2 in Economics and Business, SKEMA Business School (30h), Academic Years: 2011/2012 and 2012/2013;
 9. **Teaching Assistant Advanced Microeconomics**, undergraduate level, University of Manchester, Academic year: 2007/2008.

TUTORING/SUPERVISING/EXAMINING BACHELOR'S DEGREE, MASTER'S DEGREE, AND PhD STUDENTS

- *Supervisor*: Alessandra Drigo (PhD, University Ca' Foscari, Venice, on-going), Giulia Valente (PhD, University Ca' Foscari, Venice, on-going), Giulia Gadani (PhD, Université Nice Cote d'Azur and GREDEG, on-going), Philippine Levy (Master Environmental Policy, Sciences-Po, on-going).

- **Examiner:** Wenjing Kuai (University of Birmingham, 2021), Michele Bavaro (University of Rome, Tor Vergata, 2019), Chiara Curcio (University of Rome, La Sapienza, 2019).
- **Committee:** Marie Sciacitano (Université Nice Côte d'Azur and GREDEG, on-going).

SEMINARS

- *Seminars on Policy Evaluation in Environmental and Climate Change Economics*, University of Modena and Reggio Emilia, master level (12h). Academic year: 2020/2021.
- Graduate advanced course 'Innovation, Growth, Employment, International Production: Models and Data Analyses,' Rome (4h). Academic years: 2008/2009 and 2009/10;
- Graduate summer school 'Policies for Innovation and Growth,' Piediluco (4h). Academic year: 2007/2008.

SCIENTIFIC RESEARCH ACTIVITIES

SCIENTIFIC PUBLICATIONS

1. Marin, G., Vona, F., 2021. 'The Impact of Energy Prices on Socioeconomic and Environmental Performance: Evidence from French Manufacturing Establishments, 1997-2014,' *European Economic Review* vol. 135, 103739, <https://doi.org/10.1016/j.euroecorev.2021.103739>
2. Raitano, M., Vona, F., 2021. 'Nepotism vs. Specific Skills: the effect of liberalizations on returns to parental background of Italian lawyers,' *Journal of Economic Behavior & Organization* vol. 184, 489-505, <https://doi.org/10.1016/j.jebo.2021.02.009>
3. Chen, Z., Marin, G., Popp, D., Vona, F., 2020. 'Green stimulus in a post-pandemic recovery: the role of skills for a resilient recovery,' *Environmental and Resource Economics* vol. 76, 901-911, <https://doi.org/10.1007/s10640-020-00464-7>
4. Marin, G. and Vona, F., 2019. 'Climate Policies and Skill-Biased Employment Dynamics: evidence from EU countries,' *Journal of Environmental Economics and Management* vol. 98, 102253, <https://doi.org/10.1016/j.jeem.2019.102253>
5. Vona, F., Marin, G., Consoli, D., 2019. 'Measures, Drivers and Effects of Green Employment: evidence from US metropolitan and non-metropolitan areas, 2006-2014,' *Journal of Economic Geography* vol. 19, 1021-1048, <https://doi.org/10.1093/jeg/lby038>
6. Vona, F., 2019. 'Job Losses and the Political Acceptability of Climate Policies: why the "job-killing" argument is so persistent and how to overturn it,' *Climate Policy* vol. 19(4), 524-32 (editor's choice), <https://doi.org/10.1080/14693062.2018.1532871>
7. Nicolli, F., Vona, F., 2019. 'Energy Market Liberalization and Renewable Energy Policies in OECD Countries,' *Energy Policy* vol. 128 (May), 853-67, <https://doi.org/10.1016/j.enpol.2019.01.018>
8. Vona, F., Marin, G., Consoli, D., Popp, D., 2018. 'Environmental Regulation and Green Skills: an empirical exploration,' *Journal of the Association of Environmental and Resource Economists* vol. 5(4): 713-753, <http://dx.doi.org/10.1086/698859>
9. Raitano, M., Vona, F., 2018 'From the Cradle to the Grave: the impact of family background on carrier path of Italian males,' *Oxford Bulletin of Economics and Statistics* vol. 80(6), 1062-1088, <http://doi.org/10.1111/obes.12237>
10. Verdolini, E., Vona, F., Popp, D., 2018. 'Bridging the gap: fast-reacting fossil technologies facilitate renewable energy diffusion,' *Energy Policy* vol. 116(C), 242-256, <https://doi.org/10.1016/j.enpol.2018.01.058>
11. Raitano, M., Vona, F., 2017. 'Competition, Firm Size and Returns to Skills: evidence from currency shocks and market liberalizations,' *The World Economy* vol. 40(12), 2676-2703, <https://doi.org/10.1111/twec.12491>
12. Consoli, D., Marin, G., Marzocchi, A., Vona, F., 2016. 'Do green jobs differ from non-green jobs in terms of skills and human capital?,' *Research Policy* vol. 45(5), 1046-1060, <http://dx.doi.org/10.1016/j.respol.2016.02.007>
13. Consoli, D., Vona, F., Rentocchini, F., 2016. 'That was then, this is now: Skills and Routinization in the 2000s,' *Industrial and Corporate Change* vol. 25(5), 847-866 <https://doi.org/10.1093/icc/dtw030>
14. Nicolli, F., Vona, F., 2016. 'Heterogeneous Policies, Heterogeneous Technologies: the case of Renewable Energy,' *Energy Economics* vol. 56(C), 190-204, <http://dx.doi.org/10.1016/j.eneco.2016.03.007>
15. Raitano, M., Vittori, C., Vona, F., 2016. 'The effect of parental background along the sons' earnings distribution: does one model fit for all?,' *Applied Economic Letters* vol. 23(15), 1073-1078, <http://dx.doi.org/10.1080/13504851.2015.1136386>

16. Raitano, M., Vona, F., 2016. 'Assessing students' equality of opportunity in OECD countries: the role of national [and school-level policies](#),' *Applied Economics* vol. 48(33), 3148-3163, <http://dx.doi.org/10.1080/00036846.2015.1136396>
17. Vona, F., Consoli, D., 2015. 'Innovation and Skill Dynamics: A Life-cycle Approach,' *Industrial and Corporate Change* vol. 24(6), 1393-1415, <http://doi:10.1093/icc/dtu028>
18. Raitano, M., Vona, F., 2015. 'Measuring the link between intergenerational occupational mobility and earnings: evidence from eight European countries,' *Journal of Economic Inequality* vol. 13(1), 83-102, <http://doi:10.1007/s10888-014-9286-7>
19. Raitano, M., Vona, F., 2015. 'Direct and indirect influences of parental background on offspring earnings: a comparison across-countries and genders,' *Manchester School* vol. 83(4), 423-450, <http://doi:10.1111/manc.12064>
20. Nicolli, F., Vona, F., 2015. 'The Evolution of Renewable Energy Policy in OECD Countries: aggregate indicators and determinants,' in: *Political Economy and Instruments of Environmental Politics*, CESIFO seminar series, MIT Press, ISBN: 9780262029247.
21. Nesta, L., Vona, F., Nicolli, F., 2014. 'Environmental Policies, Competition and Innovation in Renewable Energy,' *Journal of Environmental Economics and Management* vol. 67(3), 396-411, <http://dx.doi.org/10.1016/j.jeem.2014.01.001>
22. Vona, F., Zamparelli, L., 2014. 'Centralized Wage Setting and Active Labor Market Policies in Frictional Labor Markets: the Nordic Case,' *Eastern Economic Journal* vol. 40(3), 349-364, <https://doi.org/10.1057/eej.2013.11>
23. Patriarca, F., Vona, F., 2013. 'Structural Change and the Income Distribution: an inverted-U relationship,' *Journal of Economic Dynamics and Control* vol. 37(8), 1641-1658, <http://dx.doi.org/10.1016/j.jedc.2013.02.002>
24. Consoli, D., Vona, F., and Saarivirta, T., 2013. 'An analysis of the Graduate Labour Market in Finland: the impact of Spatial Agglomeration and Skill-Job Mismatches,' *Regional Studies* vol. 47(10), 1634-1652, <http://dx.doi.org/10.1080/00343404.2011.603721>
25. Raitano, M., Vona, F., 2013. 'Peer Heterogeneity, School Tracking and Students' Performances: Evidence from PISA 2006,' *Applied Economics* vol. 45(32), 4516-4532, <http://dx.doi.org/10.1080/00036846.2013.791020>
26. Franzini, M., Raitano, M., and Vona, F., 2013. 'The Channels of Intergenerational Transmission of Inequality: a cross-country comparison,' *Rivista Italiana degli Economisti* vol.2, 201-26, <http://doi/10.1427/73848>
27. Amendola, M., Vona, F., 2012. 'Coordinating the Accumulation of Physical and Human Capital in Different Institutional Settings,' *Economic of Innovation and New Technology* vol. 21(7), 631-653, <http://dx.doi.org/10.1080/10438599.2011.633831>
28. Patriarca, F., Vona, F., 2012. 'Environmental Policies, Inequality and Technical Change: a simulation model,' *Revue de l'OFCE* vol.124, 389-413, <https://doi.org/10.3917/reof.124.0389>
29. Vona, F., Patriarca, F., 2011. 'Income Inequality and the Development of Environmental Technologies,' *Ecological Economics* vol.70(11), 2201-13, <https://doi:10.1016/j.ecolecon.2011.06.027>

REVISE AND RESUBMIT, INVITED SUBMISSION

1. Popp, D., Vona, F., Marin, G., Chen, Z., 2020. 'The Employment Impact of Green Fiscal Push: Evidence from the American Recovery Act,' NBER working paper 27321, selected for the *Brookings Papers on Economic Activity* fall 2021 issue (featured in [The New York Times x2](#), [CNN](#), [voxeu.org](#), [Smart Prosperity Institute blog](#), [Washington Examiner](#)).
2. Dussaux, D., Vona, F., Dechezlepretre A., 2020. 'Carbon Offshoring: Firm-Level Evidence,' OFCE working paper 23/2020, R&R *Canadian Journal of Economics*.
3. Marin, G., Vona, F., 2017. 'Finance and the Reallocation of Scientific, Technical and Engineering Talents,' a previous version with a different title appeared as an OFCE working paper 27/2017, R&R, 2nd round *Research Policy*.
4. Consoli, D., Marin, G., Rentocchini, F., Vona, F., 2019. 'Routinization, Within-Occupation Task Changes and Long-Run Employment Dynamics,' LEEM working paper, R&R *Research Policy*.
5. Matano, A., Naticchini, P., Vona, F., 2019. 'The Institutional Margin of Adjustment to Import Competition: Evidence from Italian Bargained Minimum Wages,' IZA discussion paper 12714, R&R *Oxford Economic Papers*.

COMPLETED PAPERS AND ON-GOING PROJECTS

Completed papers

1. Bontadini, F. and Vona, F. 2020. 'Anatomy of Green Specialization: evidence from EU production data, 1995-2015,' OFCE working paper 21/2020 (featured in [LSE Grantham commentary](#)), under review.
2. Marin, G., Vona, F., Popp, D., Chen, Z., 2020. 'Distributional effects of a post-pandemic green fiscal stimulus: skills, employment and wage of low-skilled manual workers,' paper presented at 26th EARE conference, close to submission.
3. Nesta, L., Verdolini, E., Vona, F., 2017. 'Threshold Policy Effects and the Direction of Technical Change: Evidence from Energy Technologies,' GREDEG wp, close to submission.

On-going projects

1. Saussay, A., Sato, M., Vona, F., 'Building Skills for the Low-Carbon Transition: evidence from job ads data,' paper presented at 26th EARE conference and at the 8th IZA workshop on Environment, Health and Labor Markets, first draft soon.
2. Saussay, A., Sato, M., Vona, F., 'Inside the Black Box of Green Companies: skills, technology and productivity.'
3. Gilli, M., Nicolli, F., Vona, F., 'Inequality and Climate Change: Two Problems, One Solution?,' first draft soon.
4. Bontadini, F., Verdolini, E., Vona, F., 'Sources of Green Comparative Advantage: exploring the patent-production link.'
5. Bontadini, F., Vona, F., 'Diffusion of Green Technologies and Employment Dynamics in EU countries.'
6. Marin, G., Vona, F., 'Winners and losers of the low-carbon transition: a task-based approach.'
7. Marin, G., Raitano, M., Vona, F., 'The Labour Market Distributional Effects of Deindustrialization: Isolating the Role of Environmental Policies on Workers and Local Labour Markets,' Visiting INPS paper.
8. Drigo, A., Vona, F., 'The China Shock and the Structure of Emissions in Italian Provinces.'
9. Bloise, F., Raitano, M., Vona, F., 'The Intergenerational Transmission of Mathematical and Social Skills: A new look at the Great Gatsby Curve.'
10. Guillou, S., Laffineur, C., Reshef, A., Vona, F., 'Outsourcing and Reallocation of STEM Talents: implications for wages and productivity.'

OTHER PUBLICATIONS

1. Hamdi-Cherif M., G. Landa, P. Malliet, F. Reynès, A. Saussay and F. Vona, 2020. 'L'impact économique et environnemental de la crise du COVID-19,' in 'Monde d'aujourd'hui. Les sciences sociales au temps de la covid', edited by Lazar M., Plantin, G., Ragot X., Sciences-Po University Press.
2. Guillou, S., Napolitano, M., Nesta, L., Vona, F., Salies, E. 2016. 'L'Etat du tissu productif français Absence de reprise ou véritable décrochage?,' OFCE policy brief.
3. Napolitano, M., Vona, F., Gaffard, J.-L., 2015. 'Profils de l'investissement et divergences de performances entre l'Allemagne et la France,' *Revue de l'OFCE*.
4. Raitano, M., Vona, F., 2013. 'Mobilità intergenerazionale, imperfezioni di mercato e vincoli finanziari,' in: Parole Chiave 48, edited by Maurizio Franzini.
5. Vona, F., 2012. 'Produttività, Cambiamento Tecnologico e Investimenti in Capitale Umano in un Approccio di Disequilibrio,' chapter in the volume 'Innovare per crescere: strategie e scelte politiche,' edited by M. Franzini, M. Giannini and L. Zamparelli.
6. Segre, E., Vona, F., 2010. 'Considerazioni sul ruolo anticiclico delle politiche educative: teorie ed esperienze storiche,' *Rivista di Politiche Sociali- Italian Journal of Social Policy*, Vol.4.
7. Riggi, M., Vona, F., 2010. 'L'evoluzione del labour share in Europa e Stati Uniti: evidenza empirica e implicazioni macroeconomiche,' in: 'Rapporto sullo Stato Sociale 2009,' edited by R. Pizzuti.
8. Segre, E., Vona, F., 2010. 'Investimento in capitale umano per favorire il superamento della crisi: l'esperienza finlandese,' in: 'Rapporto sullo Stato Sociale 2009' edited by R. Pizzuti.

WRITING AND PARTECIPATION IN INTERNATIONAL AND NATIONAL PROJECTS

Current projects

- Co-Investigator ESRC grant 'Measuring skill gaps in the green economy using online job-ads data,' with Sato, M. of the Grantham Institute on Climate Change and the Environment, London School of Economics (submitted, 1st round passed).
- Social Situation Monitor, designed expert of the ICF International Inc. consortium, topic: labour market impacts of the EU green deal, 2020-2024.

- Co-Investigator Visiting INPS ‘Deindustrialization and labour market dynamics: isolating the role of environmental policies,’ with Marin, G. (2021-on).
- INNOPATHS: H2020 EU project, Innovation pathways, strategies and policies for the Low-Carbon Transition in Europe (team leader, 2017-2021, ending in July 2021).

Past projects

- SEER 2018 on the impact of new digital technologies on jobs and skills (work package leader, *not funded*).
- Regional expertise alignment and firm performance: University Cote d’Azur, IDEX fundamental project (work package leader 2018-2020, *funded*).
- Beyond Routine Replacing Technical Change: trade, innovation and the changing nature of jobs, University Cote d’Azur, IDEX small project (2016, *funded*).
- ISlgrowth 2015: Innovation-fueled, Sustainable, Inclusive Growth (research associate 2014-2017, *funded*).
- MAESTRIA 2015: Modelling and Analysis of the European energy System TRansformation driven by Innovation and Actors (team leader, *not funded*).
- RASTANEWS 2013 on macro-risk assessment and stabilization policies (task leader 2013-2016, *funded*).
- POLINEQ 2009 on inequality and policies (*not funded*).
- POLHIA 2008 on fiscal and structural policies with heterogeneous agents (co-team leader 2006-2009, *funded*).
- INDIE 2007 on measures and evaluation of well-being (*not funded*).

SUPERVISION OF OR PARTICIPATION IN PUBLISHING COMMITTEES OF SCIENTIFIC MAGAZINES

- 2021, Editorial committee of the special issue “Climate Change and the Energy Transition: an European Perspective,” *Politica Economica - Journal of Economic Policy (PEJEP)*.
- 2021-currently, Review Editor *Frontier in Climate, specialty Law and Policy*.
- 2020-currently, Member of the editorial board of *Politica Economica- Journal of Economic Policy (PEJEP)*.

SPEAKING AT CONFERENCES AND CONVENTIONS OF INTERNATIONAL INTEREST (*mostly invited*)

- **Year 2021:** Keynote speaker AGBFN (Federal Working Group on Vocational Education Research) workshop “On the Concept of Sustainability in Work, Occupation and Education”, Germany; Invited speaker Fall 2021 Brookings Papers on Economic Activity (planned); 8th IZA Workshop Environment, Health and Labor Markets, Germany (my coauthor replaced me at the last minute); Economic Department Deakin University, Australia (planned); Invited speaker Indian Society for Ecological Economics (INSEE) bi-annual meeting (planned); Invited speaker at the OECD “17th Meeting of the Working Party on Integrating Environmental and Economic Policies”; AIRE (Atelier Interdisciplinaire des Recherches sur l’Environnement) seminar; Co-organizer and presenter at the session “Decarbonization and Equity” of the Innopaths Final Conference; Invited speaker at the Circular Talk “Cambiare la formazione per cambiare paradigma”.
- **Year 2020:** Invited speaker at “The Political Economy of Carbon Pricing Post Covid-19” Coalition of Finance Ministers for Climate Action, organized in cooperation with the OECD, IMF and the World Bank; Invited speaker at the OECD “16th Meeting of the Working Party on Integrating Environmental and Economic Policies”; Invited speaker at “Where and how to invest the EU recovery fund?” Universidad Pontificia Comillas of Madrid; Invited speaker at the workshop “Energy, Innovation and Growth: Theory and Empirics”, ETH Zurich; University Statale of Milan Department of Environmental Science and Policy lunch seminars; CMCC Ca’ Foscari lunch seminars; Economic Department University of Modena and Reggio-Emilia seminars; Economic Department University of Birmingham seminars; EAERE 25th conference of the European Association of Environmental and Resource Economists; SURED conference Sustainable Resource Use and Economic Dynamics; Knowledge sharing event for EU H2020 projects, session on the Green New Deal.
- **Year 2019:** Invited speaker at the Social Situation Monitor/DG Employment seminar on the Just Transition (Brussels); Paris School of Economics, seminar series on Environmental Economics; London School of Economics, Grantham Institute; CERNA Mines Paris seminars; EALE 30th conference of the European Association of Labour Economists (Uppsala); 18th Brucchi Luchino Workshop (Turin); 24th conference of the European Association of Environmental and Resource Economists (Manchester).

- *Year 2018*: the IEB Symposium on 'R&D and Energy' (Barcelona); OECD Economic Department (Paris); University of Rome La Sapienza (Rome); Expert workshop on the creation and uses of combined environmental and economic performance datasets at the micro-level OECD (Paris).
- *Year 2017*: Seminar Fondazione Enrico Mattei (Venice); Workshop on Innovation and Finance (Nice); Scuola Superiore Sant'Anna seminars (Pisa); Annual Conference on the Economic Assessment of European Climate Policies (EUI, Florence).
- *Year 2016*: American Economic Association (San Francisco); EALE 28th conference of the European Association of Labour Economists (Ghent); 4th IZA Workshop on Labor Market Effects of Environmental Policies (Bonn); Seminar Fondazione Enrico Mattei (Milan); Invited Speaker Conference 'Le Politiche per l'Ambiente in Italia' (Napoli), 5th ZEW Energy Conference (Mannheim).
- *Year 2015*: Conference on Economics of innovation, diffusion, growth and the environment, London School of Economics (London); 3rd IZA Workshop on Labor Market Effects of Environmental Policies (Berlin); Seminar IEB, series on economic geography (Barcelona).
- *Year 2014*: Seminar IEB, series on energy and environmental economics (Barcelona the IEB Symposium on 'R&D and Energy' (Barcelona); Seminar University of Verona; Journée d'étude compétitivité et politiques publiques, SciencesPo (Paris); WCERE 5th World Congress of Environmental and Resource Economists (Istanbul); TASK 3 Changing Tasks-Consequences for Inequality, IAB (Nuremberg); Seminar Center for Policy Research (Syracuse).
- *Year 2013*: EALE 25th conference of the European Association of Labour Economists (Turin); Seminar Science & Technology Policy Research, University of Sussex (Brighton).
- *Year 2012*: Invited speaker at 12th IAEE (International Association of Energy Economists) European Conference (Venice); Seminar Manchester Institute of Innovation Research; Workshop on Inequality and Macroeconomic Performance (Paris); Seminar Institute of Innovation and Knowledge Management (Ingegno, Valencia); Seminar Institute of Environmental Science and Technology, Autònoma University Barcelona; Seminar Fondazione Enrico Mattei (Milan).
- *Year 2011*: EALE 23th conference of the European Association of Labour Economists (Pafos, Cyprus); Seminar Department of Economics, Parthenope University (Naples); Seminar SKEMA Business School (Nice).
- *Year 2010*: Seminar University of Ferrara; Seminar of the group for the analysis of inequality, University of Rome; International Association for Research on Income and Wealth I.A.R.I.W. 31st General Conference (St. Gallen, Switzerland).
- *Year 2009*: Centro Nazionale delle Ricerche CNR, Seminar on 'Innovation, Technical Change and Growth' (Rome); Seminar SKEMA Business School (Nice).

MANAGING, ORGANISATIONAL, AND SERVICE ACTIVITIES

ORGANIZATION OF CONFERENCES AND WORKSHOPS

- 2020, Co-organizer, 'Low carbon transition and industry competitiveness: challenges and opportunities,' joint workshop of École des Mines, La Fabrique de l'Industrie and OFCE
- 2021, Programme Committee (as reviewer) Annual Conference of the European Association of Environmental and Resource Economists
- 2020, Programme Committee (as reviewer) Annual Conference of the European Association of Environmental and Resource Economists
- 2017, Organizer, Workshop on 'Beyond Routinization: Trade, Innovation and the Changing Nature of Jobs,' Nice
- 2016, Co-organizer, Workshop on Economic Geography OFCE-SKEMA-GREDEG
- 2013, Co-organizer, 8th European Meeting on Applied Evolutionary Economics EMAEE.
- 2012, Co-organizer, OFCE Workshop on Inequality and Macroeconomic Performance.

MANAGING TASKS AND INSTITUTIONAL RESPONSIBILITIES

- 2019-currently, Member of the Doctoral Program Committee in Science and Management of Climate Change, University Ca' Foscari, Venice.
- 2019-currently, Scientific manager of the OFCE data project INEMPRO on confidential firm-level data for France.
- 2017-currently, Coordinator Sciences-Po team, INNOPATHS (EU2020 project).
- 2015-2018, Responsible of the joint research seminars OFCE-SKEMA-GREDEG/CNRS Université Côte d'Azur.

REFeree ACTIVITIES FOR AGENCY AND JOURNALS

- *Agencies (for proposals)*: Agence Nationale de la Recherche (France), German Federal Ministry of Education and Research (Germany), ESRC (Economic and Social Research Council, UK);
- *Journals*: B.E. Journal of Economic Analysis and Policy, Cambridge Journal of Economics, Climate Policy, Climatic Change, Eastern Economic Journal, Ecological Economics, Economia Politica, Economics of Innovation and New Technologies, Energy Economics, Energy Journal, Energy Policy, Energy Research and Social Science, Environmental and Resource Economics, Environment and Planning A, Environmental Innovation and Societal Transitions, Information Economics and Policy, Industrial and Corporate Change, Industry and Innovation, International Journal of Computational Economics and Econometrics, International Tax and Public Finance, Journal of Economic Behavior and Organization, Journal of Environmental Economics and Management, Journal of Evolutionary Economics, Journal of the Association of Environmental and Resource Economists, Journal of Economic Inequality, Journal of Labor Research, Manchester School, Palgrave Communications, Oxford Economic Papers, Proceedings of the National Academy of Science (PNAS), Research Policy, Resource and Energy Economics, Revue de l'OFCE, Social Science Research, Structural Change and Economic Dynamics, World Review of Science Technology and Sustainable Development.

POLICY AND CONSULTING ACTIVITIES

REPORTS AND COMMISSIONED POLICY PAPERS

1. Vona, F., 'Greening labour markets: a practitioner guide to the task-based approach,' report for the Joint Research Center (JRC)-EU Commission (in-progress/almost completed), project Green Skills Monitoring.
2. Bontadini, F., Vona, F., 'Diffusion of Green Technologies and Employment Dynamics in EU countries.' Social Situation Monitor, DG Employment of the EU Commission, project on the employment effect of the EU green deal (in-progress).
3. Vona, F., 'Managing the Distributional Effects of Environmental and Climate Policies: the narrow path to a triple dividend,' (in progress/almost completed), in preparation for the OECD working paper series.
4. Antonin, C., Guerini, M., Napolitano, M., Vona, F. 2019. 'Italy: Escaping the high-debt and low-growth trap.' OFCE policy brief.
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3. Popp, D., Vona, F., Noailly, J., 2020. '[Green stimulus, jobs and the post-pandemic green recovery](#),' vox.eu.org.
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5. Marin, G., Vona, F., 2019. '[What France's experience of energy price rises tells us about the likely impact of pricing carbon on jobs and the environment](#),' LSE Grantham Institute commentary.
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