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**[Nome e cognome]
CURRICULUM VITAE****INFORMAZIONI PERSONALI (NON INSERIRE INDIRIZZO PRIVATO E TELEFONO FISSO O CELLULARE)**

COGNOME	LARSEN
NOME	STEFANO
DATA DI NASCITA	05/04/1978

**INSERIRE IL PROPRIO CURRICULUM
(non eccedente le 30 pagine)****STEFANO LARSEN
Curriculum Vitae**

Contact Address	Via Madonnina 39 38123 Trento Italy	E-mail Address	stefano.larsen@fmach.it larsen.stefano@gmail.com
Date of Birth	5 April 1978	Telephone	0039 3389670346
Nationality	Italian/Danish	Abilitato	Ecologia

EDUCATION

PhD at Cardiff University, Catchment Research Group. UK. **2005 - 2009**
Dissertation "The effects of fine sediment on upland stream invertebrates"
Supervised by Prof. Steve Ormerod.

Ms. in Science at University of Roma Tre, Department of Biology, Rome, Italy. Graduated with 110/110 *cum lauda*, specialization on Applied Ecology. Final experimental project on riparian bird communities in relation to biological water quality and land-use. **1999 - 2004**

PROFESSIONAL EXPERIENCE

Researcher – Fondazione Edmund Mach - Computational Biology Unit, San Michele all'Adige, Italy	2019-present
Marie Skłodowska-Curie Fellow , Trento University, Trento, Italy	2017-2019
Independent Post-doc Fellow , German Centre for Integrative Biodiversity Research (iDiv), Leipzig	Jan 2014-Oct 2016
Postdoc , (EU BioFresh project) at the Leibniz Institute of Freshwater Ecology, Berlin (IGB).	May-Nov 2013
Research Assistant (LandScales project) at the Leibniz Centre for Agriculture and Landscape Research (ZALF).	July 2013
Postdoc , (EU REFRESH project) at the Leibniz Institute of Freshwater Ecology, Berlin (IGB).	2010 – 2013
Fellowship at the National University of Singapore under the Raffles Museum Fellowship Scheme.	Feb-March 2009
Field assistant for the development of the Freshwater Fish Atlas of the Lazio Region in collaboration with University of "Tor Vergata", Rome.	June-August 2005
Field ornithologist for the project "Habitat selection of the breeding starling <i>Sturnus vulgaris</i> in the city of Rome" sponsored by LIPU (Italian Association of Bird Protection).	June 2005
Volunteer assistant at the Bird Ringing Station Ocsa Protected Landscape, Hungary.	13-20 April 2006
Research collaborator at the National Institute of Health, Rome, Italy.	Jan – March 2005
Traineeship at the Zoological Museum of Rome, Italy.	May - Dec 2001

TEACHING & SUPERVISING EXPERIENCE

Student supervision:	
<i>Dana Grunow</i> , Diploma student (2014), IGB Berlin, Germany. Carbon fluxes across a kettle hole in an agricultural landscape.	2014
<i>Alessandro Manfrin</i> , Master student (2011), Roma 3 University, Rome. Macroinvertebrate communities along the Aniene River, Central Italy.	2011
Postgraduate teaching assistant at Cardiff University, Cardiff, UK. Numerous field courses and student oriented experiments.	2005 – 2009
Undergraduate teaching Assistant at the Chemistry Laboratory of University of Roma Tre, Rome, Italy.	2001/2002

GRANTS AND AWARDS

Marie Skłodowska-Curie fellowship (187000 €). Trento University, Trento, Italy	2017-2019
Individual post-doc project grant (~90000 €). German Centre for Integrative Biodiversity Research (iDiv), Leipzig, Germany.	2014 - 2016
ASLO Travel Grant (500 \$). JASM Conference 2014, Portland, OR. USA.	2014
Raffles Museum Fellowship (2000 €), National University of Singapore.	Feb-March 2009
Undergraduate Scholarship (2000 €), University of Roma Tre, Rome	2001/2002

PUBLICATION:

Submitted

Larsen S, Comte L, Filipe AF, Tedesco P, Fortin MJ, Claire J, Reyser R, Sharma S, Eros T, Sharma S, Ruhi A, Olden JO. 2020. The Geography of metapopulation synchrony in dendritic river networks. Submitted to *Ecology Letters*

Larsen S, Majone B, Bruno MC, Bellin A, Zolezzi G. 2020. Combining hydrologic simulation and stream-network model to unveil flow-ecology relationship in a large Alpine basin. Submitted to *Water Resources Research*.

Published

Eros T, Comte L, Filipe AF, Ruhi A, Tedesco P, Brose U, Fortin MJ, Giam X, Irving K, Claire J, **Larsen S**, Sharma S, Olden JO 2020. Effects of nonative species on the stability of riverine fish communities. *Ecography*, 43,8

Larsen S, Karaus U, Claret C, Sporka F, Hamerlik L, Tockner K. 2019. Flooding and hydrologic connectivity modulate community assembly in a dynamic river-floodplain ecosystem. *PloS One*, 14

Larsen S, Bruno MC, Vaughan IP, Zolezzi G. 2019. Testing the River Continuum Concept with geostatistical stream-network models. *Ecological Complexity*, 39.

Larsen S, Bruno MC, Zolezzi G. 2019. WFD ecological status indicator shows poor correlation with flow parameters in a large Alpine catchment. *Ecological Indicators*, 98, 704-711

Van Looy K, Tonkin JD, Floury M, Leigh C, Soininen J, **Larsen S**, Heino J, Poff LN, Delong M, Jaehnig S, Datry T, Bonada N, Rosebery J, Jamoneau A, Ormerod SJ, Collier KJ & Wolter C. 2019. The three Rs of river ecosystem resilience: Resources, recruitment and refugia. *River Research and Applications*, 35, 107-120

Manfrin A, **Larsen S**, Scalici M, Wuertz S, Monaghan MT. 2018. Stress response of *Chironomus riparius* to changes in water temperature and oxygen concentration in a lowland stream. *Ecological Indicators*, 95, 720-725

Larsen S, Chase JM, Durance I and Ormerod S. 2018. Lifting the veil: richness measurements fail to detect systematic biodiversity change over three decades. *Ecology*, 99, 1316-1326

Bannar-Martin KH, Kremer CT, Ernest SKM, Leibold MA, Auge H, Chase JM, Declerck SAJ, Eisenhauer N, Harpole SW, Hillebrand H, Isbell F, Koffel T, **Larsen S**, Narwani A, Petermann JS, Roscher C, Cabral JS and Supp SR. 2018. Integrating community assembly and biodiversity to better understand ecosystem function: the Community Assembly and the Functioning of Ecosystem (CAFE) approach. *Ecology Letters* 21, 167-180

Manfrin A, Lehmann D, van Grunsven RVA, **Larsen S**, Syväranta J, Wharton G, Voigt CG, Monaghan MT, Hölker F. 2018. Dietary changes in predators and scavengers in nocturnally illuminated riparian ecosystems. *Oikos*, 127 (7).

Hillebrand H, Blasius B, Borer ET, Chase JM, Downing JM, Eriksson BK, Filstrup CF, Harpole WS, Hodapp D, **Larsen S**, Lewandowska AM, Seabloom EW, Van de Waal DB and Ryabov AB. 2018. Biodiversity change is uncoupled from species richness trends: Consequences for conservation and monitoring. *Journal of Applied Ecology* 55, 169-184

Manfrin A., Singer G., **Larsen S.**, Weiss N., van Grunsven RHA, Weiss NS, Wohlfahrt S., Monaghan MT and Hoelker F. 2017. Artificial light at night affects organism flux across ecosystem boundaries and drives community structure in the recipient ecosystem. *Frontiers in Environmental Sciences* 5, 61

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Traversetti L., Del Grosso F., Malafoglia V., Colasanti M., Ceschin S., **Larsen S.** and Scalici M. 2017. The Hydra regeneration assay reveals ecological risks in running waters: a new proposal to detect environmental teratogenic threats. *Ecotoxicology* 26, 184-195

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Larsen S. Muehlbauer JD and Marti E. 2016. Resource subsidies between stream and riparian ecosystems under global change. *Global Change Biology* 22, 2489-2504

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Larsen S., Scalici M & Tancioni L. 2015. Scale dependent biodiversity patterns in Mediterranean river catchments: a multi taxa approach. *Aquatic Sciences* 77: 455-463.

Larsen S. and Alp M. 2015. Ecological thresholds and riparian wetlands: an overview for environmental managers. *Limnology* 16: 1-9

Larsen S. and Ormerod S.J. 2014. Anthropogenic disturbance disrupts co-occurrence patterns in stream invertebrates. *Global Change Biology* 20: 51-60

Karaus U.*, **Larsen S.*** and Tockner K. 2013. The contribution of lateral aquatic habitats to insect diversity along river corridors. *Landscape Ecology* 28: 1755-1767
*Equal Contribution

Manfrin A.*, **Larsen S.**, Traversetti L., Pace G., Scalici M., 2013. Longitudinal variation in macroinvertebrate communities in a Mediterranean river subjected to multiple anthropogenic stressors. *International Review of Hydrobiology* 98: 155-164
*Student publication

Pinto F., **Larsen S.**, Casper, P. 2013. Virus in sediments: variability in abundance and production and impact on Carbon cycle. *Aquatic Sciences* 75: 571-579

Larsen S., Mancini L., Pace G., Scalici M., Tancioni L. 2012. Weak concordance between fish and macroinvertebrates in Mediterranean streams. *PloS One* 7(12)

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Larsen S., Sorace A. and Mancini L., 2010. Riparian bird communities as indicators of human impacts along Mediterranean streams. *Environmental Management* 45: 261-273

Larsen S. and Ormerod S.J. 2010. Low-level effects of inert sediments on temperate stream invertebrates. *Freshwater Biology*, 55: 476-486

Larsen S., Pace, G. and Ormerod S.J., 2010 Experimental effects of fine sediment deposition on macroinvertebrate structure and function in temperate streams. *River research and Applications*, 27: 257-267

Larsen S., Vaughan I. & Ormerod S.J. 2009. Scale-dependent effect of fine sediments on temperate headwater invertebrates. *Freshwater Biology* 54: 203-219

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Several Authors, 2009. Carta Ittica della Provincia di Roma. (Fish Atlas of the Roman Province). TorVergata University, Rome.

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M. Scardi, S. Cataudella, E. Ciccotti, D. Ciuffa, P.T. Colombari, P. Di Dato, G. Gibertini, M. Grygielewicz, **S. Larsen**, L. Mancini, G. Moccia, M. Munafò, G. Pace, T. Russo, M. Scalici e L. Tancioni, (2006). Evaluating the ecological status of stream and rivers by mean of fish assemblages according to 2000/60/CE directive. XI National Congress - *Italian Association of Freshwater Ichtiologists*. 31st May –1st April. 2006 Treviso. Book of abstracts: 39-40.

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https://www.idiv.de/en/sdiv/news/sdiv_news_single_view/1258.html

REFERENCES:

Prof. Steve Ormerod
Cardiff University
Biosci 2, CF10 3US
Cardiff, UK
Email: Ormerod@cardiff.ac.uk
Telephone: +44 (0)29 208 75871

Prof. Klement Tockner
President of the Austrian Science Fund
Sensengasse 1, 1090 Vienna, Austria
Email: klement.tockner@fwf.ac.at
Telephone: + 43 1 505 67 40 - 8100

Prof. Jonathan Chase
German Centre for Integrative Biodiversity Research (iDiv)
Deutscher Platz 5a
Leipzig, Germany
Email: jonathan.chase@idiv.de
Telephone: +49 341 9733120

Data

11/09/2020

Luogo

Trento

