GIAN MARCO PALAMARA

June 2024 WBF, World Biodiversity Forum of Davos Oral Presentation: Novel perspectives on consumer resource interaction Davos, Switzerland WBF, World Biodiversity Forum of Davos June 2024 Poster Presentation: Stochastic processes in landscape ecology Davos, Switzerland SMEEB, Stochastic Models in Ecology and Evolutionary Biology May 2024 **Invited Talk**: Integrated modelling for integrative ecology. L'Aquila, Italy INTP, Istituto Natura e Teoria dos Pireneus May 2024 Summer School on ecological theory, Invited Speaker and Instructor Surba, France **NETSCIX, International Conference on Network Science** January 2024 Oral Presentation: Stochastic processes in ecology: from food webs to landscapes Venice, Italy September 2023 ECEM, European Confernce on Ecological Modelling **Organising Session**: Functional Responses: From Theory to Practice. Leipzig, Germany Gfö, Annual Meeting of the Ecological society of Germany Austria and Switzerland September 2023 Oral Presentation: Investigating the effect of pesticides on Daphnia clonal populations. Leipzig, Germany Max Planck Institute for Evolutionary Biology, *July* 2023 Workshop, Microbial Community Ecology: Bridging Theory and Observations, Plön, Germany Oral Presentation: The implicit assumptions of functional responses. SETAC Annual Meeting, Society of Environmental Toxicology and Chemistry, May 2023 Dublin, Ireland Poster Presentation: Investigating the effect of pesticides on Daphnia clonal populations. SETAC Annual Meeting, Society of Environmental Toxicology and Chemistry, May 2023 Dublin, Ireland Oral Presentation: Integrated modelling to assess pesticide effects on clonal populations. **ESA Ecological Society of America Annual Meeting**, Oral Presentation: August 2022 Functional responses: Implicit assumptions and their multi-species extensions. Montreal, Canada MMEE 2022 Mathematical Models in Ecology and Evolution, Oral Presentation: July 2022 Functional responses: From individual processes to feeding experiments. Reading, UK SMEEB Stochastic Models and Experiments in Ecology and Biology, June 2021 Oral Presentation: The stochastic nature of functional responses. Venice, Italy

February 2020

Davos, Switzerland

World Biodiversity Forum, Workshop, Species Interactions: From Theory to Practice,

Invited Talk: Modelling stochastic population and community dynamics.

World Biodiversity Forum, Poster Presentation: A general framework to integrate stochasticty into models of aquatic populations.	February 2020 Davos, Switzerland
BES British Ecological Society Annual Meeting , <i>Oral Presentation:</i> Inferring population dynamics using stochastic age structured population models.	December 2019 Belfast, UK
MMEE 2019 Mathematical Models in Ecology and Evolution, <i>Oral Presentation:</i> Multi-model Bayesian inference for age structured stochastic population models.	<i>July</i> 2019 Lyon, France
COMEC International Conference in Community Ecology, Oral Presentation: Metacommunity connectivity dynamics.	June 2019 Bologna, Italy
Mediterranean Scientific Meetings: Physics and Ecology, Challenges at the Front Oral Presentation: A stochastic age structured population model to quantify sublethal effects of pesticides on <i>Daphnia</i> clonal populations.	Menorca, Spain
SMEEB Stochastic Models in Ecology and Evolutionary Biology, Oral Presentation: Metacommunities in dynamic landscapes.	April 2018 Venice, Italy
ICCB International Conference for Conservation Biology, Oral Presentation: Predicting the establishment of introduced species.	August 2017 Cartagena, Colombia
URPP Conference on Global Change and Biodiversity, Oral Presentation: Scaling biodiversity.	August 2016 Ascona, Switzerland.
"Ecology at the Interface" conference, Oral Presentation: The interacting effects of parameter uncertainty and demographic stochasticity on the establishment of introduced species and our ability to predict them.	Septemeber 2015 Rome, Italy
ESA Ecological Society of America Annual Meeting, Oral Presentation: Predictability of introduced species establishment.	August 2015 Baltimore, USA
ECCS European Conference on Complex Systems, Oral Presentation: Modelling the collapse of ecological communities.	September 2014
	Lucca, Italy
INTECOL International Association for Ecology Conference, Oral Presentation: Estimating the environmental dependence of ecological parameter	August 2013
	August 2013

August 2012

Portland, USA

ESA Ecological Society of America Annual Meeting, Oral Presentation:

Predation effects on mean time to extinction under demographic stochasticity.

BES British Ecological Society Annual Meeting, Oral Presentation:

Understanding the effect of functional response on the mean time to extinction.

Sheffield, UK

ESA Ecological Society of America Annual Meeting, Poster Presentation:

August 2011

ECCS European Conference on Complex Systems,September 2010Oral Presentation: Population dynamics on complex food webs.Lisbon, Portugal

Austin, USA

Effect of functional response to mean time to extinction.

FURTHER TRAINING EXPERIENCE (CONFERENCES, WORKSHOPS AND SCHOOLS)

INTECOL International Association for Ecology Conference,	28 August — 2 September 2022
Frontiers in Ecology: Science and Society.	Geneva, Switzerland
World Biodiversity Forum, co organized workshop:	26 June 2022
Science for local transformation, with a pilot project on the island of Ithaca.	Davos, Switzerland
Bayesian Thinking in Ecology Workshop (Invited), Department of Mathematics, University of Zürich.	4 – 6 October 2021 Zurich, Switzerland
URPP Conference on Global Change and Biodiversity, Integrating the Impact of Earth and World Drivers Across Scales.	30 June – 4 July 2019 Ascona, Switzerland
Summer School: Stochastic Population Dynamics,	1 – 8 September 2017
NTNU, Norwegian University of Science and Technology.	Trondheim, Norway
Zürich-Basel Plant Science Center Summer School,	29 May – 2 June 2017
Understanding Risk and Resilience in Plant Systems.	Einsiedeln, Switzerland
USYS TdLab Winter School,	9 – 12 January 2017
Science Meets Practice.	Wislikofen, Switzerland
Workshop: SPRED Synthesizing Predictability Research of Ecological Didividual Center for Integrative Biodiversity Research.	ynamics, 7 – 13 November 2016 Leipzig, Germany
MMEE 2015, Mathematical Models in Ecology and Evolution, College de France.	8 – 10 July 2015 Paris, France
ECO**2 Symposium: Ecology and Economics,	8 – 10 September 2014
London School of Economics.	London, UK
Ramon Margalef Summer Colloquia,	7 – 18 July 2014
CSIC-ICM, Institute of Marine Sciences.	Barcelona, Spain
Latin American eScience Workshp: Turining Data into Insight,	13 – 16 May 2013
Computer Sciences Department, Universidade de São Paulo.	São Paulo, Brazil
2nd UNCCD Scientific Conference , worked as rapporteur for the Global Risk Forum of Davos.	9 – 12 April 2013 Bonn, Germany
Winter Graduate School in Ecological Theory, joint initiative of the University of Zürich and ETH.	3 – 9 February 2013 Ascona, Switzerland
Applied Bayesian Statistics School: Stochastic Modelling for Systems Bi IMATI, Institute of Applied Mathematics and Information Technology.	ology, 3 – 7 September 2012 Pavia, Italy

Workshop: Stochastic Dynamics in Action, ZIF, Zentrum für Interdisziplinäre Forschung.	21 – 25 May 2012 Bielefeld, Germany
Microsoft Research Ph.D. Summer School 2011,	27 June – 1 July 2011
Microsoft Research Headquarter.	Cambridge, UK
NetSci, International School and Conference on Network Science,	6 – 10 June 2011
Hungarian Academy of Sciences.	Budapest, Hungary
Sizemic Workshop: Body-Size and Ecosystem Dynamics,	9 – 15 April 2011
Institute of Hydrobiology and Fisheries Science.	Hamburg, Germany