

# GIAN MARCO PALAMARA

## PARTICIPATION AT INTERNATIONAL CONFERENCES

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- ECEM, European Conference on Ecological Modelling** *September 2023*  
**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*  
*Poster Presentation:* Investigating the effect of pesticides on *Daphnia* clonal populations. Dublin, Ireland
- SETAC Annual Meeting, Society of Environmental Toxicology and Chemistry,** *May 2023*  
*Oral Presentation:* Integrated modelling to assess pesticide effects on clonal populations. Dublin, Ireland
- 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
- World Biodiversity Forum, Workshop, Species Interactions: From Theory to Practice,** *February 2020*  
*Invited Talk:* Modelling stochastic population and community dynamics. Davos, Switzerland
- World Biodiversity Forum, Poster Presentation:** *February 2020*  
A general framework to integrate stochasticity into models of aquatic populations. Davos, Switzerland
- BES British Ecological Society Annual Meeting, Oral Presentation:** *December 2019*  
Inferring population dynamics using stochastic age structured population models. Belfast, UK
- MMEE 2019 Mathematical Models in Ecology and Evolution, Oral Presentation:** *July 2019*  
Multi-model Bayesian inference for age structured stochastic population models. Lyon, France
- COMEC International Conference in Community Ecology,** *June 2019*  
*Oral Presentation:* Metacommunity connectivity dynamics. Bologna, Italy
- Mediterranean Scientific Meetings: Physics and Ecology, Challenges at the Frontier,** *October 2018*  
*Oral Presentation:* A stochastic age structured population model to quantify sublethal effects of pesticides on *Daphnia* clonal populations. Menorca, Spain

<b>SMEEB Stochastic Models in Ecology and Evolutionary Biology,</b> <i>Oral Presentation:</i> Metacommunities in dynamic landscapes.	<i>April 2018</i> Venice, Italy
<b>ICCB International Conference for Conservation Biology,</b> <i>Oral Presentation:</i> Predicting the establishment of introduced species.	<i>August 2017</i> Cartagena, Colombia
<b>URPP Conference on Global Change and Biodiversity,</b> <i>Oral Presentation:</i> Scaling biodiversity.	<i>August 2016</i> Ascona, Switzerland.
<b>"Ecology at the Interface" conference, Oral Presentation:</b> The interacting effects of parameter uncertainty and demographic stochasticity on the establishment of introduced species and our ability to predict them.	<i>Septemeber 2015</i> Rome, Italy
<b>ESA Ecological Society of America Annual Meeting,</b> <i>Oral Presentation:</i> Predictability of introduced species establishment.	<i>August 2015</i> Baltimore, USA
<b>ECCS European Conference on Complex Systems,</b> <i>Oral Presentation:</i> Modelling the collapse of ecological communities.	<i>September 2014</i> Lucca, Italy
<b>INTECOL International Association for Ecology Conference,</b> <i>Oral Presentation:</i> Estimating the environmental dependence of ecological parameters.	<i>August 2013</i> London, UK
<b>INTECOL International Association for Ecology Conference,</b> <i>Oral Presentation:</i> Extinction rates in an experimental microbial aquatic community.	<i>August 2013</i> London, UK
<b>BES British Ecological Society Annual Meeting, Oral Presentation:</b> Measuring the temperature dependence of population parameters.	<i>December 2012</i> Birmingham, UK
<b>ESA Ecological Society of America Annual Meeting, Oral Presentation:</b> Predation effects on mean time to extinction under demographic stochasticity.	<i>August 2012</i> Portland, USA
<b>BES British Ecological Society Annual Meeting, Oral Presentation:</b> Understanding the effect of functional response on the mean time to extinction.	<i>September 2011</i> Sheffield, UK
<b>ESA Ecological Society of America Annual Meeting, Poster Presentation:</b> Effect of functional response to mean time to extinction.	<i>August 2011</i> Austin, USA
<b>ECCS European Conference on Complex Systems,</b> <i>Oral Presentation:</i> Population dynamics on complex food webs.	<i>September 2010</i> Lisbon, Portugal

## FURTHER TRAINING EXPERIENCE (CONFERENCES, WORKSHOPS AND SCHOOLS)

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

*27 June – 1 July 2011*  
Cambridge, UK

**NetSci, International School and Conference on Network Science,**  
Hungarian Academy of Sciences.

*6 – 10 June 2011*  
Budapest, Hungary

**Sizemic Workshop: Body-Size and Ecosystem Dynamics,**  
Institute of Hydrobiology and Fisheries Science.

*9 – 15 April 2011*  
Hamburg, Germany