



Annual Meeting and Final Workshop

Interaction of the innate immune system
with nanoparticles: perspectives for understanding
environmental and human adaptation and health

11th-12th July 2019 - Paris-Lodron Universität Salzburg - Austria

Agenda

Day 1 - 11th July 2019

Venue: Lecture Hall blue HS 402 (Naturwissenschaftliche Fakultät, Hellbrunnerstraße 34, ground floor)

09.00-09.05 Welcome and introduction

Diana Boraschi - Consiglio Nazionale delle Ricerche, Italy

09.05-09.50 INVITED LECTURE

Allergo-oncology, decisions between immunity and tolerance

Erika Jensen-Jarolim - Medizinische Universität Wien, Austria

09.50-10.10 Innate memory drives human immune reactivity to external challenges

Ben Swartzwelder - Consiglio Nazionale delle Ricerche, Italy

10.10-10.30 Immunity and immunological memory in plant reactivity to nanomaterials

Eleonora Ferrari - Eberhard Karls Universität Tübingen, Germany

10.30-11.00 Coffee break

11.00-11.20 Immunity and immunological memory in marine molluscs

Manon Auguste - Università degli Studi di Genova, Italy

11.20-12.30 COURSE WRAP-UP & DISCUSSION

Responsible Research and Innovation: results, feed-back and wrap-up

Ignasi Gispert Pi - Applied Nanoparticles SL, Spain

Victor Franco Puntes - Fundació Institut Català de Nanociència i Nanotecnologia, Spain

Manon Auguste/Ben Swartzwelder/Craig Mayall

12.30-14.20 Lunch

14.20-14.40 Positive and negative modulation of dendritic cell functions by nanomaterials

Sara Michelini - Paris Lodron Universität Salzburg, Austria

14.40-15.00 Immune mechanisms in sea urchin at the cellular and subcellular level

Andi Alijagic - Consiglio Nazionale delle Ricerche, Italy

15.00-15.20 Intracellular mechanisms of immune responses in earthworms

Natividad Isabel Navarro Pacheco - Mikrobiologicky ústav, Czech Republic

15.20-15.40 Measuring immunity in *Porcellio scaber* by genomic approaches

Craig Mayall - Univerza v Ljubljani, Slovenia

15.40-16.00 Human innate immune cells: standardisation of assay formats

Alessandra Prinelli - AvantiCell Science Ltd, UK

16.00-16.30 Coffee break



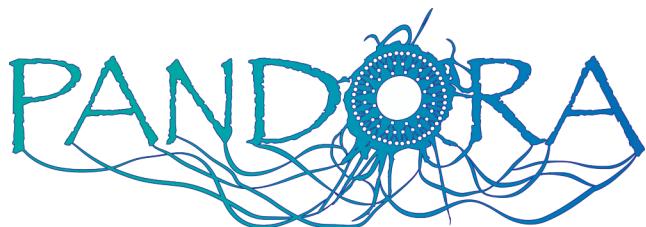
This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 671881

MEETING VENUE

Naturwissenschaftliche Fakultät der Universität Salzburg
Hellbrunnerstraße 34, 5020 Salzburg

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16.30-17.15 INVITED LECTURE

Multifunction and sequence diversity of antimicrobial peptides from annelids
Aurélie Tasiemski - Université de Lille, France

17.30-18.00 Supervisory Board Meeting

(Beneficiaries, Partner Organisations and one fellows' representative)

20.00 *Networking dinner at Restaurant K+K, Salzburg - Waagplatz 2, 5020 Salzburg*

Day 2 - 12th July 2019

Venue: Lecture Hall blue HS 402 (Naturwissenschaftliche Fakultät, Hellbrunnerstraße 34, ground floor)

09.00-09.45 INVITED LECTURE

Gut mucosal immunity and the interaction with nanomaterials
Hans Bouwmeester - Wageningen University & Research, The Netherlands

09.45-10.05 Interaction of nanomaterials with biological matrices

Francesco Barbero - Fundació Institut Català de Nanociència i Nanotecnologia, Spain

10.05-10.25 Modulation of annelid microbiota by nanomaterials

Elmer Swart - Natural Environment Research Council, UK

10.25-10.45 Modulation of isopod and earthworm immunity by nanomaterials

Szabolcs Hernadi - Cardiff University, UK

10.45-11.20 Coffee break

11.20-12.00 Management issues

Paola Cesaroni - ALTA Ricerca e Sviluppo in Biotecnologie Srlu, Italy

12.00 End of meeting



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