

The USERN 2018 Congress  
and Prize Awarding Festival  
ESGM Course on Primary Immunodeficiencies



Reggio Calabria  
Mediterranea University  
November 10<sup>th</sup> → 14<sup>th</sup> 2018





## Sunday, November 11<sup>th</sup>

Primary Immunodeficiencies (PID): From Bench to Bedside

- 9:00 ○ **Opening of the 4th PID Course**  
Giovanni Romeo (IT) and Nima Rezaei (IR)
- 9:05 ○ **Introduction to the Genetics of the Calabria Greca**  
Giovanni Romeo (IT)
- 9:40 ○ **Bench to Bedside Approach to PIDs** | Nima Rezaei (IR)
- 10:15 ○ **Autoimmune Cytopenias as a New Warning Sign of PID**  
Eleonora Gambineri (IT)
- 11:00 ○ **Coffee Break**
- 11:30 ○ **Newborn Screening for PIDs** | Lennart Hammarstrom (SE)
- 12:15 ○ **EBV-Associated PIDs** | Kathleen Sullivan (USA)
- 13:00 ○ **Buffet Lunch**
- 14:00 ○ **Keynote Speech "The Genetic Architecture of Autism"**  
Evan Eichler (USA)
- 14:45 ○ **The Possible Link(s) between PIDs and Autism** | Cristina Panisi (IT)
- 15:00 ○ **Autism Research at the CNR Institutes of Reggio and Messina** | Alessandra Testa and Giovanni Pioggia (IT)
- 15:30 ○ **Questions and Answers for the Whole Session**
- 16:00 ○ **Visit of posters with questions to authors attending their posters**
- **Free time up to 20:00 for a visit of the Museo Archeologico Nazionale and Bronzi di Riace with discount tickets and a guide**



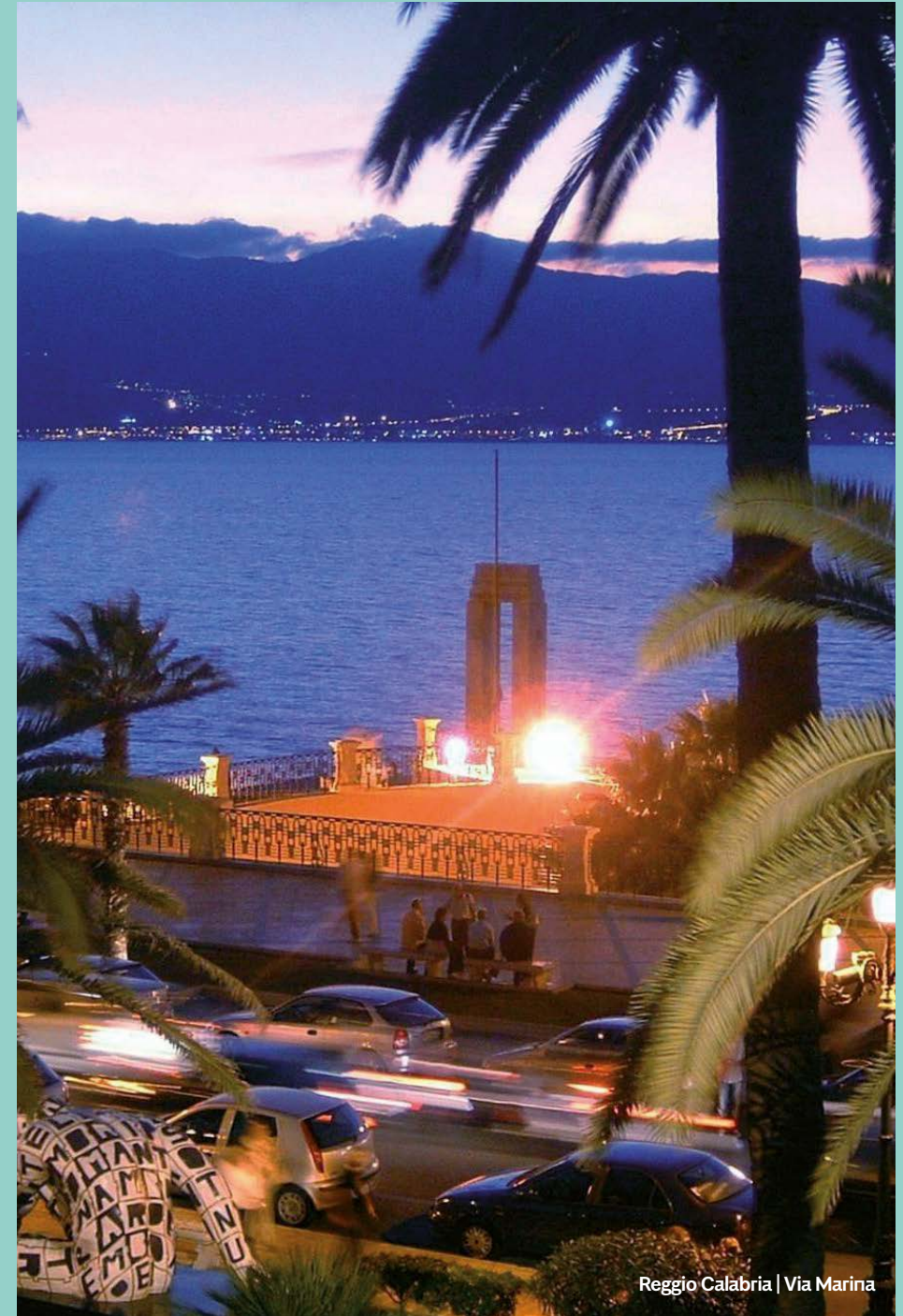
Citrus Bergamia



## Wednesday, November 14<sup>th</sup>

Concluding Remarks

- 9:00 ○ Best Posters Presentations and Awards
- 9:30 ○ PID Clinic organized by Francesca Ronco and Corrado Mammì with histories of patients from Calabria Greca
- 11:00 ○ Immune Dysregulation: Mechanisms, Diagnostics, and Therapeutics | Craig Platt (USA)
- 11:45 ○ Closing of the PID course



Reggio Calabria | Via Marina



## Additional Information

**European School of Genetic Medicine** [www.eurogene.org](http://www.eurogene.org)  
 Since 1988 more than 7000 young geneticists, in particular physicians and biologists, have been trained by the European School of Genetic Medicine (ESGM). They come to Italy from everywhere in Europe, from the Southern rim of the Mediterranean sea, from the Middle East and from all over the world. ESGM is recognized and sponsored with scholarships by many Universities across Europe, by the European Society of Human Genetics (ESHG) and by other scientific societies. ESGM is therefore having a tremendous impact on the practice and research in human/medical genetics far beyond Europe.

**Primary immunodeficiency diseases (PIDs)**  
[www.sciencedirect.com/topics/immunology-and-microbiology/primary-immunodeficiency](http://www.sciencedirect.com/topics/immunology-and-microbiology/primary-immunodeficiency)  
 PIDs are a heterogeneous group of inherited disorders with defects in one or more components of the immune system. Some of these disorders have a frequency 10-folds higher in the "Calabria Greca" with respect to other parts of Italy. Monogenic PID may provide unique opportunities to uncover the genetic bases and mechanisms of complex autoimmune disorders (AID), the study of which has already helped to unravel the pathways that drive autoimmunity. The PID course organized in conjunction with the annual USERN meeting addresses the need to increase awareness of these conditions worldwide and also to define the resource requirements for diagnosis, genetic counseling and treatment.

**Calabria Greca**  
[calabriagreca.eu](http://calabriagreca.eu) | [grecanica.net](http://grecanica.net) | [galareagreca.it](http://galareagreca.it)

**ISASI: CNR Institute for Research on Autism**  
[www.messina.isasi.cnr.it/](http://www.messina.isasi.cnr.it/)

**IFC: Clinical Physiology Institute of CNR**  
[www.ifc.cnr.it/index.php/it/le-sedi-secondarie/reggio-calabria](http://www.ifc.cnr.it/index.php/it/le-sedi-secondarie/reggio-calabria)

**Bronzi di Riace (Riace's Warriors) at the Museo Archeologico Nazionale di Reggio Calabria**  
[https://simple.wikipedia.org/wiki/Riace\\_bronzes](https://simple.wikipedia.org/wiki/Riace_bronzes)

## Organized by



## Sponsored by



Thanks to all our partners who supported this event



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Reggio Calabria, Mediterranean University, November 10<sup>th</sup> to 14<sup>th</sup> 2018

Organizing Secretariat

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