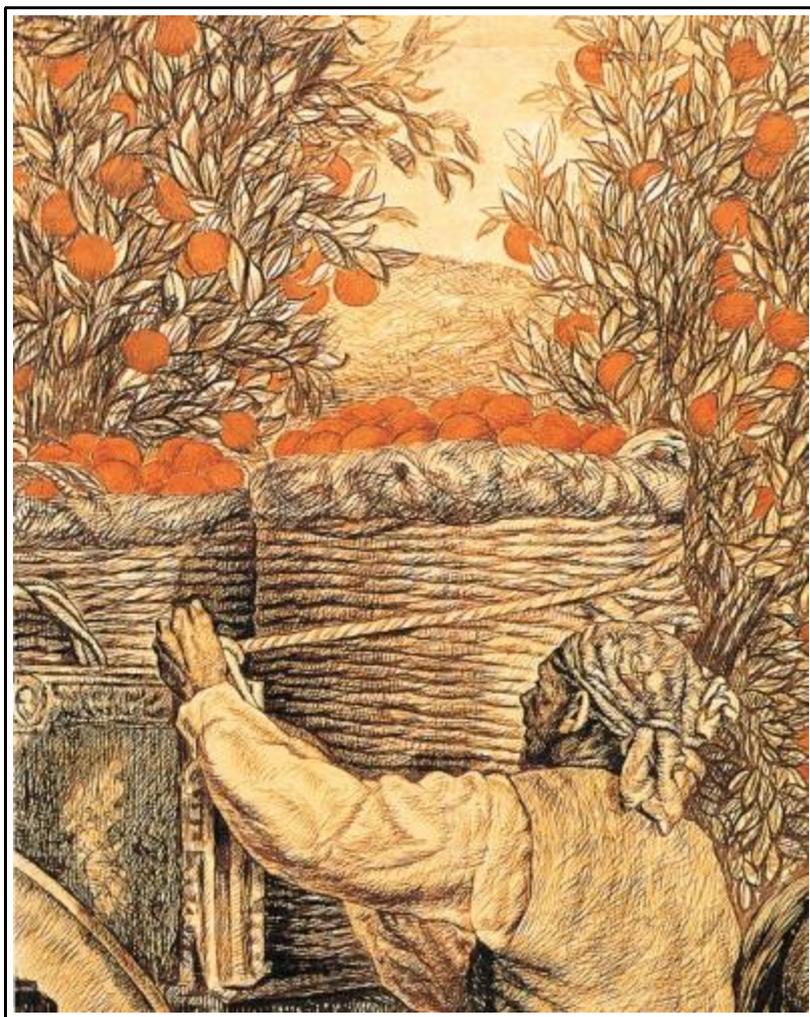


LIPARI SCHOOL

Molecular and Computational Analysis of Human Phenotype

1st International School on Advanced BioMedicine and BioInformatics
Lipari Island, May 29 - June 5, 2004



Sponsors



Università di Catania
C.O.F.



Provincia di Messina



Università di Palermo



GNCS - INdAM



Regione Siciliana - Comune di Lipari - Facoltà di Scienze

Dottorato di Ricerca in Biologia Genetica Umana e Bioinformatica - Facoltà di Medicina
e Chirurgia - Scuola di Specializzazione in Genetica Medica

The **First International School on Advanced BioMedicine and BioInformatics** aims at stimulating productive interactions between the still distinct worlds of *BioMedicine* and *BioInformatics*, creating a common working ground and contributing to their further integration: this will disclose new research perspectives and allow for an always more incisive exploration and exploitation of Nature. Invited Speakers will give seminars on the topics chosen as School theme and will organize the work of Students with the support of Tutors. The 2004 Course, which addresses PhD Students and junior Researchers who want to get exposed to the forefront of research activity in the field of **Molecular and Computational Analysis of Human Phenotype**, will be held in the beautiful surroundings of the Island of Lipari.

Two kinds of participants are welcome: *Students* (Participants who are expected to do afternoon coursework and take a final examination) and *Auditors* (Participants who are not interested in taking the final examination). Up to 60 Students and a limited number of additional Auditors will be admitted. Deadline for application is March 31, 2004. Applicants must include a short *curriculum vitae* with a list of publications and specify two professors whom letters of recommendation will be asked to, if deemed necessary. If they wish to present their original work, they must send a max-one-page abstract (A4 format Times New Roman 12). All contributions will be presented as 70cm (height) x 50cm (width) posters some of which will be selected for short oral communications. A pdf version of each poster will be published on the school web site. Admission to the School will be notified by April 14, 2004.

Registration fee is 300 Euro. The fee covers bus and hydrofoil Catania airport-Lipari-Catania airport, social tour to Salina and dinner on the beach of Vulcano, free bus transportation within Lipari island. The official language is English. Participants will be arranged in a comfortable hotel at very special rates. The conference room (in the same hotel) is air-conditioned and equipped with all conference materials. Special areas are reserved to students for the afternoon coursework and study. The island of Lipari can be easily reached from Milazzo, Palermo, Napoli, Messina and Reggio Calabria by ferry or hydrofoil (50 minutes from Milazzo).

Directors

- Prof. Alfredo Ferro, (*University of Catania*), Co-Chair
- Prof. Raffaele Giancarlo, (*University of Palermo*), Co-Chair
- Prof. Michele Purrello, (*University of Catania*), Co-Chair

Tutors

- Dr. Cinzia Di Pietro, (*University of Catania*)
- Dr. Rosalba Giugno, (*University of Catania*)
- Dr. Alfredo Pulvirenti, (*University of Catania*)
- Dr. Marco Ragusa, (*University of Catania*)



Seminars

- Prof. **A. Califano**, *Columbia University, New York, USA*
“Discovering biological patterns: from protein function to disease risk”
- Prof. **Carlo M. Croce**, *Kimmel Cancer Center, Pennsylvania, USA*
“From Gene Discovery to Cancer Prevention and Treatment”
- Prof. **Karl Heinz Grzeschik**, *Institut für Allgemeine Humangenetik, Marburg, Germany*
“Predictive Medicine: Molecular Markers for Genetic Traits”
“Switchboards for Gene Function: Genetic Search for Regulatory Modules”
- Dr. **Ka Yee Yeung**, *University of Washington, Seattle, USA*
“Model Based Clustering and Validation Techniques for Gene Expression Data”