

22th ISE International Conference

All Aspects of Laboratory Medicine



International
Society for
Enzymology



ISE 2018
June 30 – July 3,
Naxos Island, Greece



IFCC

International Federation
of Clinical Chemistry
and Laboratory Medicine



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All Aspects of Laboratory Medicine

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ISE 2018

Under the auspices of the:



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- Commission of the European Community and General Secretary for Research & Technology, Greece, through the INSPiRE project (EU-FP7-REGPOT-2011-1, proposal 284460).
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Organizing Committee:

Eleftherios P. Diamandis, Andreas Scorilas

Local:

Scorilas A., Avgeris M., Kontos C.K,
Papachristopoulou G., Diamantopoulos M.,
Adamopoulos P.G, Panoutsopoulou K., Tsiakanikas P.

Conference Scientific Committee and Speakers:

Adeli K. (Toronto, Canada)
Acan L. N. (Ankara, Turkey)
Boyages S.C. (Sydney, Australia)
Brandslund I. (Vejle, Denmark)
Diamandis E.P. (Toronto, Canada)
Garbis S. (Southampton, UK)
Jarolim P. (Boston, USA)
Oellerich M. (Gottingen, Germany)
Plebani M. (Padova, Italy)
Prassas I. (Toronto, Canada)
Salvatore F. (Naples, Italy)
Scorilas A. (Athens, Greece)
Sotiropoulou G. (Patras, Greece)
Yousef G.M. (Toronto, Canada)

Dear Colleagues

Following the successful International Society for Enzymology Annual Conference 2017 in the island of Santorini, Greece, we are now announcing the next ISE Annual Conference 2018. The conference will take place in the [nice island of Naxos](#), Greece, between the dates Saturday June 30 - Tuesday July 3, 2018. Naxos is one of the most beautiful and interesting places in the world. The conference will be held at the [Finikas](#) Luxury Hotel Naxos on the Pyrgaki beach.

As usual, the guiding principles of this Annual Conference are: Top science related to all aspects of laboratory medicine, in a wonderful location, with a limited number of participants. The ISE2018 conference will cover a wide range of themes including, but not limited to: New biomarkers for cancer and other diseases, informatics, automation, genomics, proteomics, epigenomics, transcriptomics, other omics, enzymes in health and disease, theranostics, micro RNAs, long non-coding RNAs, quality assurance, patient safety and harmonization. Presentations on specific diseases are also welcome.

As last year, the meeting will be restricted to a maximum of 50 registrants, on a first-come-first served basis. All participants will be responsible for their expenses and will be invited to present on a topic of their choice as time permits, but this is not necessary. The meeting expenses will be covered from the registration fees. Spouses and other family members are also welcome.

Please take time to visit the old city of Naxos and its surroundings as well as some of the island's wonderful beaches and villages. You may also combine your trip with a stop in Athens.

We are looking forward to seeing you, your colleagues and your families in Naxos for a wonderful scientific meeting and an overall enjoyable experience.

Information: <http://ise.biol.uoa.gr>

With best wishes

Sincerely,

The Organizers:

Dr. Eleftherios P. Diamandis

Dr. Andreas Scorilas

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Scientific Programme

Invited Speakers' Abstracts

Poster Abstracts

Saturday, 30th June 2018

15:00 - 17:30 Registration

17:30 - 18:00 Opening Ceremonies

Eleftherios P. Diamandis & Andreas Scorilas

*18:00 - 19:00 History of Greek Music and of the Island
Naxos (E. P. Diamandis)*

19:00 - 19:30 Opening Mixer (Dinner on your own)

Sunday, 1st July 2018

Session I: *Coordinators: A.Scorilas and G.Sotiropoulou*

09:30-09:50 *Personalized cancer biomarkers*

Eleftherios P. Diamandis

09:50 - 10:10 *From robotization of clinical laboratories to artificial Intelligence for evaluation of test results*

Ivan Brandslund

10:10 - 10:30 *Studies with some mycobacterial culture filtrates for immunotherapeutical activity*

Naciye Leyla Acan

10:30 - 11:00 **Questions & Discussion**

11:00 -11:40 **BREAK** (*e-poster viewing*)

Session II: *Coordinators: E.Diamandis and Ivan Brandslund*

11:40 - 12:00 *Predictive medicine via high throughput sequencing of gene panels*

Francesco Salvatore

Sunday, 1st July 2018

12:00 -12:20 *Advances in the use of GcfDNA in transplantation*

Michael Oellerich

12:20 - 13:00 Questions & Discussion

13:00 -15:00 Lunch

Session III: *Coordinators: Michael Oellerich and Francesco Salvatore*

15:00 -15:20 *Blood collection tube surface modification on immunoassay test results at this conference*

Raffick Bowen

15:20 -15:40 *Greater transparency in publishing, and why all scientific research matters.*

Sabina Alam

15:40 -16:00 TBA

16:00 -16:40 Questions & Discussion

Monday, 2nd July 2018

Session IV: *Coordinators: Christos Kontos and Naciye Leyla Acan*

09:30-09:50 *Humility and Hubris in Sciences*

Nick Bouras

9:50-10:10 *High-sensitivity assays for cardiac troponin*

Mario Plebani

10:10 - 10:30 *TBA*

Jerry Yeo

10:30 - 11:00 **Questions & Discussion**

11:00 -11:40 **BREAK** (*e-poster viewing*)

Session V: *Coordinators: Mario Plebani and Nick Bouras*

11:40 -12:00 *TBA*

Margaret Fahnstock

12:00 -12:20 *TBA*

Martin Fleisher

12:20 - 13:00 **Questions & Discussion**

Monday, 2nd July 2018

13:00 -15:00 Lunch

***Session VI: Coordinators: Margaret Fahnestock and
Spyros Garbis***

15:00 -15:20 TBA

Carlos Figueroa

15:20 -15:40 The Kaliderm story

Ioannis Prassas

15:40 -16:00 TBA

16:00 -16:40 Questions & Discussion

Tuesday, 3rd July 2018

Session VII: *Coordinators: Margaritis Avgeris and Ioannis Prassas*

09:30-09:50 TBA

Steven Boyages

09:50 - 10:10 Increased circulating resistin correlates with longer disease-free survival in early-onset breast cancer: Quantitative proteomics results from the POSH multi-center cohort

Spyros Garbis

10:10 - 10:30 TBA

TBA

10:30 - 11:00 Questions & Discussion

11:00 -11:15 CLOSING REMARKS

11:15-13:00 ISE Board meeting

INVITED SPEAKERS' ABSTRACTS

POSTER ABSTRACTS

NOTES

A series of horizontal dotted lines for writing notes.

