

2nd Regional Structural Biology Meeting

Opportunities & challenges



ΕΘΝΙΚΟ ΙΔΡΥΜΑ ΕΡΕΥΝΩΝ
National Hellenic Research Foundation



Date	07.12.2023
Time	09:30 – 18:00 (CEST)
Venue	National Hellenic Research Foundation, Amphitheatre “Leonidas Zervas” Vassileos Constantinou Avenue 48, Athens 11635, Greece
Participants	Scientists and stakeholders from Balkans and South-East Mediterranean area

Aims

- Increase awareness of EU-wide iNEXT-Discovery and Instruct-ERIC structural biology services
- Emphasize on possibilities for remote access
- Broaden the structural biology user community
- Strengthen awareness and cooperation between European stakeholders

Agenda

10:00 – 10:30	Opening and Welcome (10min) Dr Evangelia D. Chrysinia, Research Director, Institute of Chemical Biology (ICB)-NHRF/ INSTRUCT-EL/ iNEXT-Discovery Prof. Dimosthenis Sarigiannis, NHRF Director & Chairman of the Board / INSTRUCT-EL Dr Alexander Pintzas, Director of ICB-NHRF Prof. Anastassis Perrakis, NKI / iNEXT-Discovery iNEXT-Discovery: Structural Biology for Translational Research (talk, 10min) Prof. Harald Schwalbe, INSTRUCT-ERIC Director / iNEXT-Discovery INSTRUCT current open opportunities (talk, 10min) Dr Corinna Brockhaus, INSTRUCT-ERIC Hub
10:30 – 11:30	iNEXT-Discovery users' experience (panel discussion, 60min) Prof. Demetres D. Leonidas, Department of Biochemistry, University of Thessaly Dr Elias Christoforidis, Department of Biotechnology, Agricultural University of Athens Ms Christina Papafthimiou, Department of Biology, University of Patras Dr Panagiotis Sarris, Institute of Molecular Biology and Biotechnology, FORTH Dr Marios Zouridakis, Hellenic Pasteur Institute
11:30 – 12:00	Coffee break
12:00 – 12:30	iNEXT-Discovery users' experience (panel discussion, 30 min, continue) Dr Emmanuel Saridakis, Inst. of Nanoscience & Nanotechnology, National Centre for Scientific Research-Demokritos Prof. Dimitris Hatzinikolaou, Department of Biology, National and Kapodistrian University of Athens (NKUA) Dr Dimitra Zarafeta, Research Fellow, Institute of Chemical Biology, NHRF
12:30 – 13:00	Integrative Structural Biology – the key stakeholders' view (panel discussion 30min) Dr Stergios Pispas, Theoretical and Physical Chemistry Institute, NHRF Dr Angeliki Chroni, Inst. of Institute of Biosciences & Applications, National Centre for Scientific Research-Demokritos Prof. Georgios A. Spyroulias, Department of Pharmacy, University of Patras
13:00 – 13:20	Reinforcing Structural Biology in SE Europe– the Greek paradigm (panel discussion, 20min) Jr. Prof. Panagiotis Kastiris, ERA chair holder at ICB-NHRF Dr Yiannis Drosos, ERA chair junior group leader, Department of Pharmacy, University of Patras
13:20 – 14:30	Lunch break

- 14:30 – 15:40 **Integrative Structural Biology – the key stakeholders’ view** (panel discussion, 70min, continue)
Dr Maria Zervou, ICB, NHRF
Prof. Vasiliki Iconomidou, Department of Biology, NKUA
Prof. Anna Mitraiki, Department of Materials Science and Technology, University of Crete / Institute of Electronic Structure & Laser, FORTH
Prof. Dimitris Beis, Biomedical Research Foundation, Academy of Athens / University of Ioannina
Prof. Panagiotis Zoumpoulakis University of West Attica
Prof. Christos Ouzounis, Department of Informatics, Aristotle Univ. of Thessaloniki
Prof. Efstratios Stratikos, Department of Chemistry, NKUA
- 15:40 – 16:00 Coffee break
- 16:00 – 16:50 **Building research capacity in SE Europe**
The role and strategy of INSTRUCT-ERIC in European Structural Biology (talk, 20min)
Prof. Harald Schwalbe, INSTRUCT-ERIC Director / iNEXT-Discovery
EOSC latest developments: nodes and their interactions (talk, 15 min)
Ms Natalia Manola, Athena Research and Innovation Centre/ OpenAIRE
Towards Excellence in SE Europe (talk, 15min)
Prof. Dimosthenis Sarigiannis, NHRF Director & Chairman of the Board / INSTRUCT-EL
- 16:50 – 18:20 **ESFRI and the ecosystem of the national RIs in the Life Sciences field – the societal impact**
(Round table discussion, moderators Dr E. Chrysina, Prof. D. Sarigiannis, 90min)
Dr Martin Reczko, BSRC Alexander Fleming / ELIXIR-GR
Dr Dimitris Kletsas, Institute of Biology, National Centre for Scientific Research-Demokritos National/ OPENSOURCE-GR
Dr Constantinos Tamvakopoulos, Biomedical Research Foundation, Academy of Athens/ EATRIS-GR
Dr Sissy Kolyva, Hellenic Pasteur Institute / BBMRI-GR / ECRIN-GR
Mr Spiros Athanasiou, ATHENA Research and Innovation Centre / Hellenic Open Science Initiative
Dr Dimitra Kondyli, National Centre for Social Research / SoDaNet_CESSDA –GR
Prof. Harald Schwalbe, INSTRUCT-ERIC Director
Prof. Spiros Anastasiadis, ESFRI Delegate, University of Crete / Institute of Electronic Structure & Laser, FORTH
Dr Antonios Gypakis, General Secretariat for Research and Innovation, Ministry of Development
- 18:20 – 18:30 Closing remarks

Organising Committee

NHRF	Evangelia D. Chrysina, Pandora Karakousi
NKI	Anastassis Perrakis, Hans Wienk
INSTRUCT	Harald Schwalbe, Claudia Alén Amaro, Corinna Brockhaus

The meeting is organised in a hybrid mode.

Registration is required for all participants at the following link:
<https://forms.gle/NHpVZbsutwR5sGc46>

Should you require any additional information please contact:
Evangelia Chrysina, echrysina@eie.gr

Information on iNEXT-Discovery services: inext-discovery.eu

Information on INSTRUCT-ERIC services: instruct-eric.org