

Dr. Panagiotis Kastritis will be representing the National Hellenic Research Foundation at FORTH's Inaugural ERA Chair Event

Institute of Chemical Biology (ICB/NHRF)

The Foundation for Research and Technology-Hellas (FORTH) is pleased to announce its inaugural event for seven ERA Chair research projects, expertly coordinated by esteemed Greek Research Centers and Universities, all operating within the framework of the prestigious Horizon Europe program. Dr. Panagiotis Kastritis, an esteemed ERA Chair Holder, will proudly represent the National Hellenic Research Foundation (NHRF) at this event, highlighting NHRF's commitment to research excellence and innovation.

Event Details

The landmark event is scheduled to take place on Tuesday, September 26, 2023, at the Foundation for Research and Technology (FORTH), (Venue: G. Lianis Amphitheater), nestled in the captivating city of Heraklion, Crete. It is noteworthy that this event is a significant component of the celebratory activities marking the 40th anniversary of FORTH.



**Greek ERA
Chairs Day**



Inaugural Day event
of the Seven
ERA Chair research projects

26 2023
September

11 am

FORTH
Heraklion, Crete

Additional information & programme: <https://www.forth.gr/el/news/show/&tid=2340&cat=2>



The ERA Chairs Program and Greece's Remarkable Success

The "European Research Area Chairs" (ERA Chairs) program, a pivotal initiative within the Horizon Europe framework, is designed with the overarching aim of drawing in outstanding scholars and researchers from international backgrounds to Greek academic institutions.

Greece's ERA Chairs Program has been remarkably successful within the Horizon Europe framework. Seven ERA Chairs will be established across five institutions, including FORTH (three Chairs), the National Hellenic Research Foundation (one Chair), the Biomedical Sciences Research Center "Alexandros Fleming" (one Chair), the University of Crete (one Chair), and the University of Patras (one Chair). With a combined budget of 17.5 million euros, these projects will create Centers of Excellence in fields such as astrophysics, biodiversity, biopesticides, biophysics, cryogenic electron microscopy, biomolecular engineering, synthetic biology, and digital humanities. This program aims to attract and retain top-tier international talent, advancing research excellence under the guidance of ERA Chair appointees.

Dr. Kastritis will be representing the National Hellenic Research Foundation (NHRF) in Crete

Notably, Dr. Kastritis, an ERA Chair Holder, will be gracing the event with his presence, proudly representing the National Hellenic Research Foundation (NHRF). With his groundbreaking project, **Hot4Cryo**, taking place at NHRF, he exemplifies the spirit of innovation and excellence that defines NHRF's research efforts.

Hot4cryo in Brief

Hot4cryo is dedicated to establishing the CryoUNITE, a state-of-the-art electron cryo-microscopy unit, at the National Hellenic Research Foundation (NHRF). This initiative aims to bridge the gap in cryo-EM technology in Greece and Southeast Europe, fostering advancements in biomolecular and materials research. By doing so, Hot4cryo aligns with EU Missions Cancer, Soil, and Green Deal, contributing to NHRF's research focus.

CryoUNITE will not only enhance NHRF's capabilities but also facilitate cross-institutional collaboration and high-quality research. It represents a Unit of Excellence, promoting knowledge sharing, scientific interaction, and societal engagement. Ultimately, Hot4cryo seeks to reverse brain drain and promote "brain gain" while positively impacting local and regional economies.

Join Virtually

We invite you to join us virtually and attend the event online via live stream at: <https://diavlos.grnet.gr/event/e4271>.



About Dr. Panagiotis Kastritis

Dr Panagiotis Kastritis (1984, Athens) studied Biology at the University of Athens and trained in Molecular Biophysics under Professor Stavros Hamodrakas. In 2008, under Professor Konstantinos Vorgias, he received European funding to move to the Netherlands for further specialization. In 2012 he obtained a PhD in Chemistry under Professor Alexandre Bonvin at the University of Utrecht (The Netherlands). From 2013 to 2018, Panagiotis Kastritis performed postdoctoral research at the European Molecular Biology Laboratory in Heidelberg (Germany) in the groups of Dr. Martin Beck and Dr. Anne-Claude Gavin. In 2018 he started his own group at the HALOmem research Center and was simultaneously appointed as Junior Professor of "Cryo-electron Microscopy of Membrane Protein Complexes" at the Martin Luther University Halle-Wittenberg (Halle, Germany). Since 2023, he's a Fellow at the National Hellenic Research Foundation, serving as a Visiting Researcher at the Institute of Chemical Biology (ICB/NHRF) and he is an ERA Chair holder for the "Hot4cryo" project. He has coordinated and participated in Dutch, German and European projects and published in high impact journals, e.g., Nature. His research, involving structural and functional characterization of protein interactions and macromolecular complexes, has been cited more than 7500 times in the literature.