

The Internationalization of HMU

Associate Professor, Konstantinos Petridis, HMU, Greece

FULL
POSSIBILITIES
FOR YOU

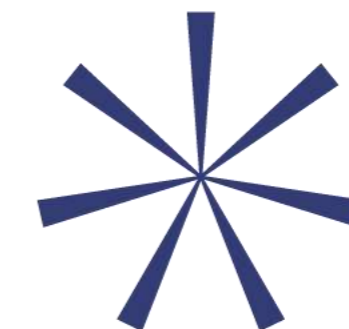


ATHENA
EUROPEAN UNIVERSITY



25th – 29th | 2023 September | Sitia
<https://1stathenatf.hmu.gr>

1st **ATHENA**  **TECHNOLOGY FORUM**

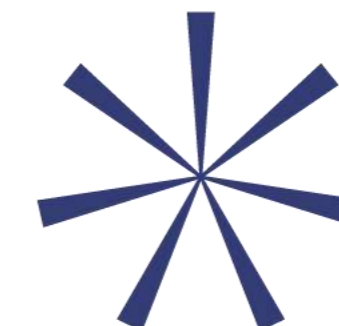


ATHENA
EUROPEAN UNIVERSITY



The Internationalization of HMU

- What do we define as the Internationalization of Higher Education?
- Why the Internationalization of our Institutes is essential?
- Challenges in the Internationalization of Higher Education.
- How to monitor your Internationalization Actions.
- Good Policies to internationalize your Institution: the case study of HMU.
- Opportunities to collaborate.
- Conclusions.



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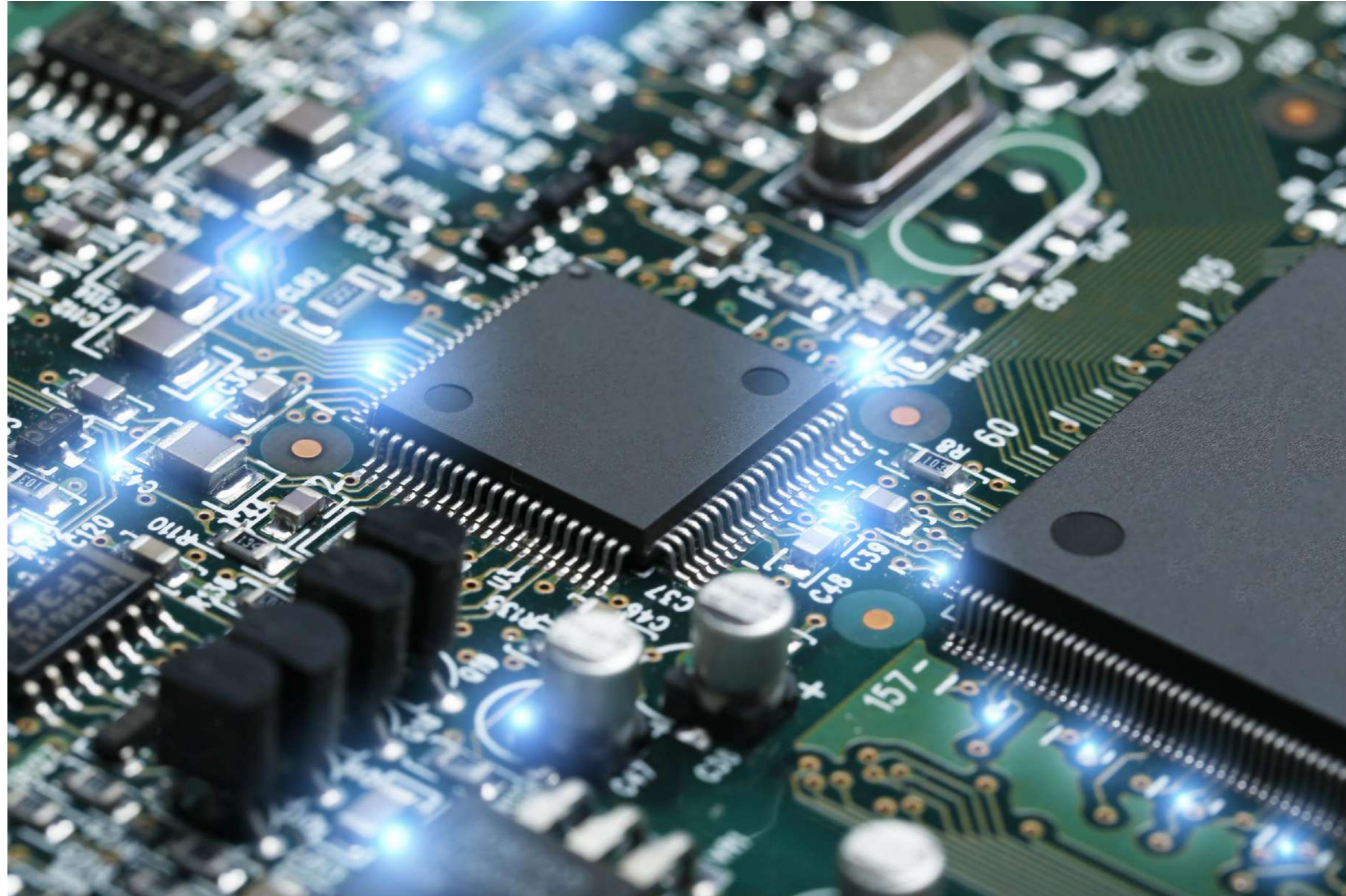
The Definition

[Internationalization of Higher Education is] the intentional process of **integrating an international, intercultural, or global dimension** into the purpose, functions, and delivery of post-secondary education, to enhance the quality of education and research for all students and staff, and to make a meaningful contribution to society.” (De Wit, H., Hunter F., Howard L., Egron-Polak E. (Eds.) (2015) “Internationalization of Higher Education”, European Parliament, Brussels: EU).

woman ever to hold
Prime Minister.

vacancy /'veɪkənsi/ [n]
available: We'll contact
any vacancies.

Definition of Internationalization



- *Aspects and components of internationalization:*
 - *Internationalization at home.*
 - *Partnerships and Collaborations.*
 - *Curriculum and Pedagogy.*
 - *Student & Staff Mobility (Physical, Blended, Virtual).*
 - *Cultural Programs.*
 - *Strategic Planning.*

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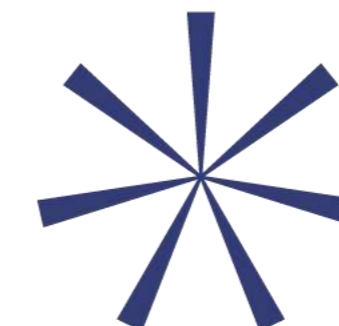
The Importance

- Another point of view in education and in research.
- More visibility and higher institutional ranking.
- More capacity and expertise in our campuses.
- Follow the developments and needs in education, research, and the market.
- Shared human and facility resources.
- Higher Quality of Education and Research.
- More employable graduate students.
- Prepare your students to adapt and work in a more global world.
- Challenging more funding opportunities.



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Challenges in IoHE

- **In Personal level (students)**
 - Move away from their comfort zone.
 - Language barriers.
 - Financial reasons.
 - Bureaucracy / Accreditation of courses.
- **In Personal level (professors)**
 - Professional motivation.
 - Financial barriers.
 - Language barriers.



Challenges in IoHE

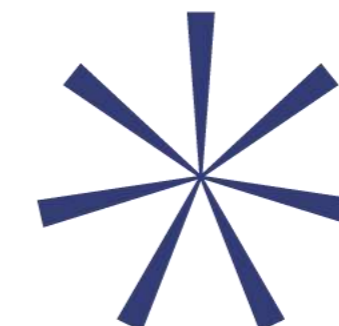
- In Institutional level

- Study Program differences.
- Human and facility resources to support.
- Financial resources.
- National legislation barriers.
- Differences in Accreditation processes.
- Differences in strategic priorities.
- Differences in academic calendars.



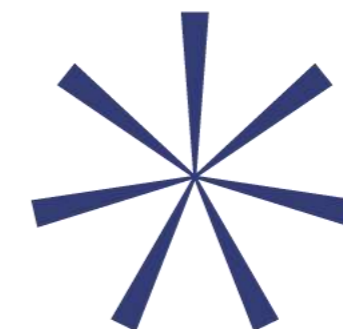
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How to measure internationalization

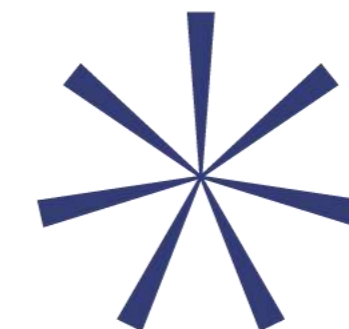
- **Institutional Level**
 - Higher Ranking
- **Mobilities**
 - Student mobilities for studies.
 - Student mobilities for training.
 - Staff mobility for teaching, research, and training.
 - Visiting professor positions.
- **Curriculum**
 - Joint and Double Degrees.
 - Similar curricula and learning outcomes.
 - Joint training programs.
- **Research**
 - Joint supervised PhDs
 - Training courses and programs for doctoral students.
 - Number of distributed research facilities.



Fostering Global Fitness



- There is a rotation of actions that can boost your internationalization: (be agile)
 1. Provide unexpected/ Stimulating experiences.
 2. Receive the Reflection of the participants.
 3. Report their adjusted reactions, thinking and behavior.



Fostering Global Fitness

The stages of Internationalization



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Internationalization Actions

ATHENA



'més que un club'

- **The Outline of the HMU International**
- Internationalization @Home.
- Staff Mobility for Teaching and Training.
- Student Mobility for Studies and Traineeship.
- Modules and Programs offered in English.
- Innovation Projects (KA2).
- European Universities.
- Awards.

Internationalization Actions

ATHENA

Remember Yesterday- Live Today- Dream and Plan Tomorrow

International Relations Office
of the Hellenic Mediterranean University

*Erasmus is not just
a year in one life
but a lifetime in one year*

A lifetime experience @ Hellenic Mediterranean University

Actions of the International Relations Office

Erasmus Mobilities: Administration and Promotion

- Studies (Short-Long term)
- Training (Short-Long Term)
- Staff (Teaching-Training)

Collaboration

- Initiation, preparation and evaluation of Agreements with partners from Europe, East Asia, Balkans, Russia, Africa, USA

Research-Innovation

- Implementation of the strategic plan on internationalization
- Sci-Café: Runs Colloquial Talks from International Network Sciences
- IRO-Academy: Offers modules in English with Scientific and Cultural research topics to all students
- Contributing to and participating as an active member in the ATHENA European University



<https://iro.hmu.gr/>

Erasmus+  Erwinching lives, opening minds.

IKY 

 ATHENA

 Akadēmīon Patridōn
Academy Director of 2013
apad@athens.gr

 Carpathian Queen
Special of 2013
sp@hmu.gr

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Internationalization @Home

1st International Week
2nd ATHENA International Week

- Workshop for soft, research & digital skills development
- Networking event for internationalization cooperation building

15th - 19th May
Chania, Crete

application form



220 participants in a full program of lectures and workshops

25th – 29th | 2023 September | Sitia
<https://1stathenatf.hmu.gr>

1st ATHENA TECHNOLOGY FORUM



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EUROPEAN UNIVERSITY



Internationalization @Home

Dietetics & Nutrition Health Technologies

ATHENA Technology Forum in collaboration with AmiEs-2023

Universities Networking

25th-29th of September Sitia Crete, Greece

Application Form

ATHENA EUROPEAN UNIVERSITY

IKY

Erasmus+

1st ATHENA TECHNOLOGY FORUM

Home Venue Event Topics Speakers Participants Programs Travel & Accommodation Sponsors Contact

FULL POSSIBILITIES FOR YOU

ATHENA EUROPEAN UNIVERSITY

> Nutrition - Dietetics, Health and Technologies
> Industry 4.0
> Universities Networking

25th - 29th, September

ATHENA EUROPEAN UNIVERSITY

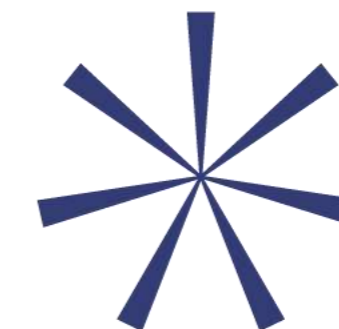
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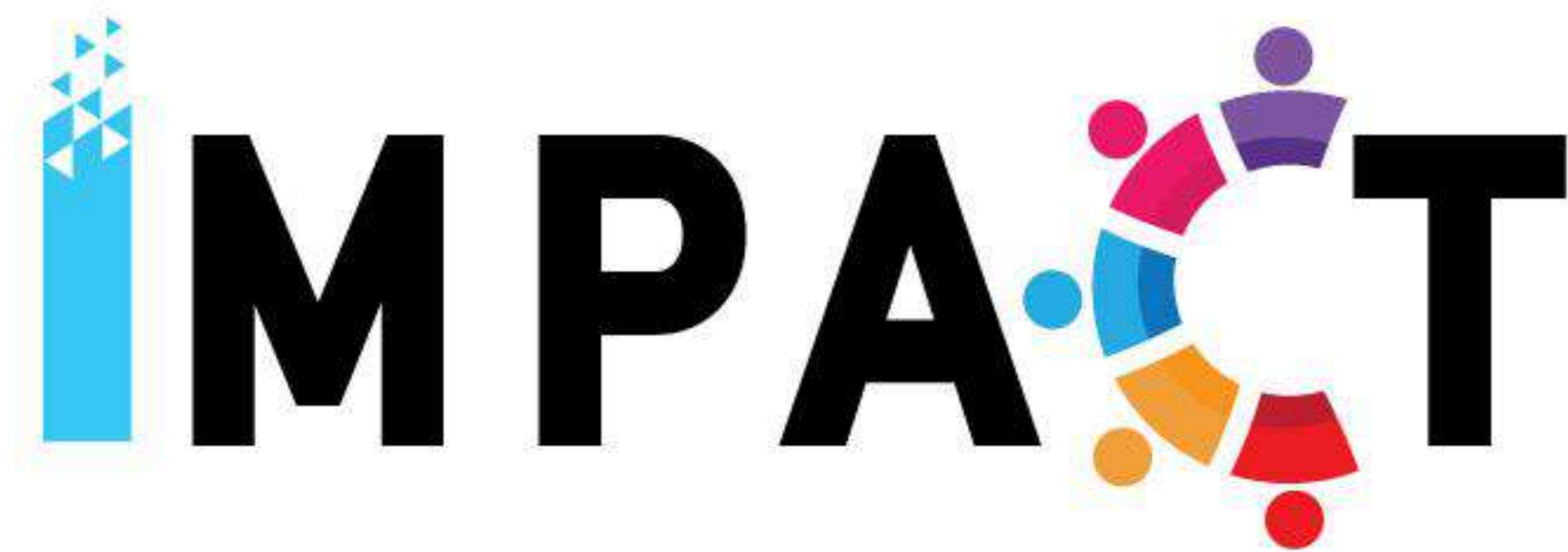


HMU in the era of COILs

ATHENA

New Virtual Exchange Course in Soft and Digital Skills
Development

COIL Supported Courses

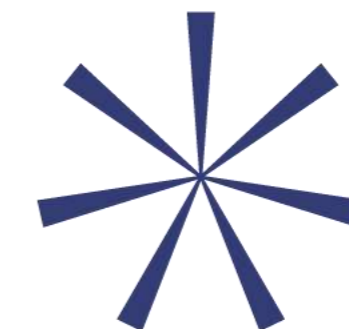


Inter-Mediterranean Peace And CollaboraTion

<https://eve-impact.eu/>



<https://www.globalcasestudychallenge.com/>



Erasmus Days 2023 @HMU

ATHENA



ATHENA European University – HMU Erasmus Days 2023

#ERASMUS+ DAYS

5 days to promote skills throughout Europe!

> Opportunities
> Challenges
> Good Practices
> New Ideas

9th of October
Erasmus @ Africa

Registration Form



ATHENA European University – HMU Erasmus Days 2023

#ERASMUS+ DAYS

10th OCT 10 CET

Internationalization of Higher Education for Students.

RITA DIAS
PRESIDENT ESN INTERNATIONAL

TANGUY GUIBERT
VICE-PRESIDENT ESU

KATERINA ANTONAKOU
PRESIDENT ESN GREECE



IRO-HMU ERASMUS DAYS 2023

9 Erasmus @ Africa: (Opportunities / Challenges / Good Practices / New ideas)

10 Internationalization of Higher Education for Academics (challenges/suggestions)

11 Internationalization of Higher Education for Students.

12 The impact of European Universities.

13 The Impact of AI in Higher Education

10 CET

#ERASMUS+ DAYS 9 > 14 of October 2023

EUROPEAN UNION Erasmus+ Enriching lives, opening minds.

ATHENA EUROPEAN UNIVERSITY

IKY

International Relations Office - HMU



ATHENA European University – HMU Erasmus Days 2023

The impact of European Universities

Registration Form



12th OCT 10 CET

ATHENA EUROPEAN UNIVERSITY

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#ERASMUS+ DAYS



ATHENA European University – HMU Erasmus Days 2023

The Impact of AI In Higher Education

Registration Form



13th OCT 10 CET

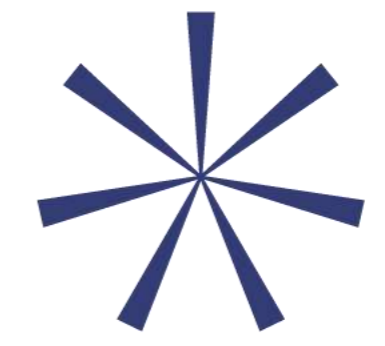
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#ERASMUS+ DAYS

25th – 29th | 2023 September | Sitia
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1st ATHENA TECHNOLOGY FORUM



Internationalization @ Home

ATHENA

The ATHENA Soft & Research Skills D... Home ATHENA BIP in Soft Skills The TEAM The Organizational Committee ATHENA Academy Teaching Team

The ATHENA Soft & Research Skills Academy

Welcome to the ATHENA Soft & Research Skills Academy. This is the second round of this series of online lectures on soft & research skills development.

The main objective of this online course offered by ATHENA European University (<https://athenauni.eu>) is the awareness of the importance of soft & research skills to students' employability and professional development, and the application of the taught soft skills in real-life case scenarios. The latter will be applied in the face-to-face workshops that will take place from the 15th to the 20th of May 2023 in Chania, Crete, hosted by HMU.

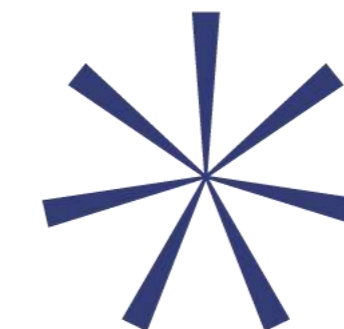
On behalf of the organization committee

Professor (Associate) Konstantinos Petridis.



25th – 29th | 2023 September | Sitia
<https://1stathenatf.hmu.gr>

1st ATHENA TECHNOLOGY FORUM



ATHENA
EUROPEAN UNIVERSITY

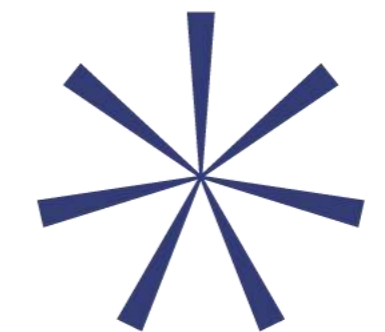


HMU in the era of BIPs

ATHENA

BIP in Soft & Research Skills BIP in Corporate Sustainability Management

BIP in Additive Manufacturing



Internationalization @ Home

ATHENA



WEBINAR IN ONLINE TEACHING

Technology | What tools are available and how to use them along with online teaching

Pedagogy | How to deliver interactive and motivated online lectures

Emotional Support | Along with online teaching for teachers & students

SAVE THE DATE

Supported by



Abstract:
Dr. Konstantinos Petridis is an Associate Professor in the Department of Electronic Engineering of the Hellenic Mediterranean University in Greece

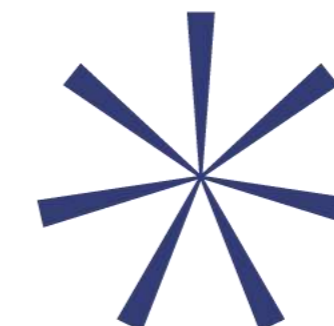
Abstract:
In 2020, the rapid onset of a pandemic known as COVID-19 resulted in a violent transition from face to face to remote teaching & learning formats. This talk will be focused on the impact the pandemic had during its first wave to the students on a global scale and also in a research run among 3000 students all over Europe. This survey revealed the learning barriers for the students to learn remotely. Our actions, in collaboration with the Department of Science Teaching in the Weizmann Institute of Science within the framework of the iPEN project (innovating photonics education in nanotechnology and HIT is a partner of this project), was the development of a course on 'How to Learn Online'. During this course we took into consideration all the barriers revealed through our research and the speaker will summarize & discuss them with the audience of the colloquial talk.

Biography
Dr. Konstantinos Petridis is an Associate Professor in the Department of Electronic Engineering of the Hellenic Mediterranean University in Greece. He holds a PhD degree in Laser Physics from the University of St-Andrews in the UK. His research interests involve (a) the development of CW laser systems as pumping sources; (b) the optical engineering of graphene & 2D materials and their application in third-generation solar cells; (c) solution-processed & self-power gas sensing elements; and (d) Teaching Science issues e.g. teaching Mathematics & Physics. He coordinates four Erasmus Projects and he is the coordinator of the iPEN & ITEM projects HIT is a partner. He runs in collaboration with HIT the International Soft Skills Academy and also directs the International Relations Office of the Hellenic Mediterranean University.

https://www.hit.ac.il/events/learn_online קישור לזום

25th – 29th | 2023 September | Sitia
<https://1stathenatf.hmu.gr>

1st ATHENA TECHNOLOGY FORUM
Reacting to COVID-19 Crisis



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Internationalization @ Home

ATHENA



Lingua Café
[ling-gwee ka-fay]

Lower the barrier to internationalizing your studies through the Erasmus Program. The course is offered only to students who intend to participate in the Erasmus actions for mobility for studies and traineeship.

English
Αγγλικά

Course begins on 22/03/2022 by Ms. Evi Kotti



Intensive course in metal halide perovskite materials and applications



7-10th of November 2022 via Zoom



Topics that will be covered in the School :

- 1) Metal Halide Perovskite Materials: Preparation and Characterization
- 2) Energy Harvesting and Storage Devices
- 3) LEDs, Detectors, and transistors
- 4) Research skills

Register here
shorturl.at/cgpCL



For any information please contact the organizers, Prof. Konstantinos Petridis (c.petridis@hmu.gr) and Dr. Kakavelakis George (georgios.kakavelakis@epfl.ch)

SOFT SKILLS FOR HIGH EMPLOYABILITY

The International Relations Office and the Career Office of the Hellenic Mediterranean University in Crete, Greece, the European University consortium ATHENA, organize on the 11th of December 2020 a webinar in the most wanted labour soft skills for high employability.


Employers nowadays want candidates with higher levels of Emotional Intelligence, resilience, empathy, and integrity, those rarely attribute that universities nurture or select for in admissions. As the impact of AI and disruptive technology grows, candidates who can perform tasks that machines cannot are becoming more valuable – and that underscores the growing importance of soft skills, which are hard for machines to emulate.

This webinar will facilitate on Emotional Intelligence, Innovation Skills, Job Interview Tips, Resilience Skills, Adaptation Skills and Team Building Skills

To receive the link you need to register using the following link:
shorturl.at/ciqOP

The webinar is free of charge and is organized by the International Relations Office of the Hellenic Mediterranean University

For further information please contact
Dr. Konstantinos Petridis, cpetridis@hmu.gr



Soft Skills for Higher Employability



Friday, 11th of December at 1800 Athens Time



Emotional Intelligence | Resilience Skills | Innovation Skills | Adaptation Skills | Job Interview Tips | Team Building Skills

Internationalization @ Home

ATHENA



**INTERNATIONAL WEEK
HELLENIC MEDITERRANEAN
UNIVERSITY**

Digital and Soft Skills for Internationalization - Good Policies

26TH - 30TH
OF SEPTEMBER 2022

The International Relations Office of the Hellenic Mediterranean University of Crete, Greece invites you to the International Week for Staff Training in Chania.

Logos: Hellenic Mediterranean University, IKY, ATHENA European University, Erasmus+, and others.



The 3rd Agile in Education Global Conference

Goals of the Conference

- Inculcate the realization as an educator to find innovative solutions to struggles in traditional teaching-learning approaches.
- Motivate to bring about the transformation in teaching and learning to better prepare, engage and retain the students.

Organizers

Dr Hana Siddiquee
Founder of Agile in Education USA

Prof. Konstantinos Petridis
HMU IRO

The Venue
The Department of Electronic Engineering, HMU, Chania, Crete.

Supporters

Logos: Agile in Education USA, Bohni Shikha, Hellenic Mediterranean University, IKY, ATHENA European University, and others.



ATHENA
European University

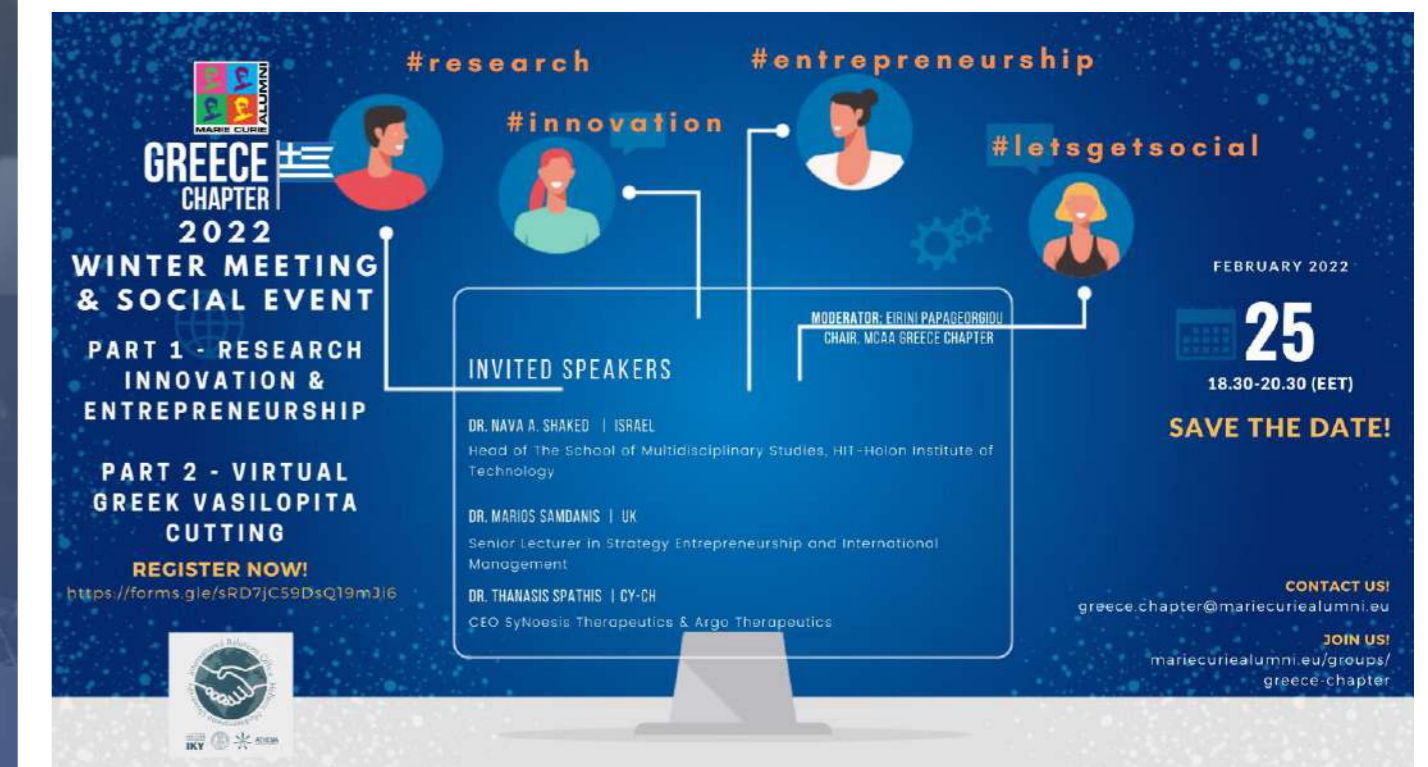
International Relations Office

The International Relations Office of the Hellenic Mediterranean University and the European University ATHENA celebrate the 2021 Women's Day with a **Women in Science Webinar**

Monday, March 8th, 1000-1230 CET
via Zoom

To register to the event:
<https://forms.gle/eviuNwzEzgBpvJOIA>
Deadline to register: March 4th

Logos: ATHENA European University, Hellenic Mediterranean University, Erasmus+, IKY.



**GREECE CHAPTER 2022
WINTER MEETING & SOCIAL EVENT**

PART 1 - RESEARCH INNOVATION & ENTREPRENEURSHIP

PART 2 - VIRTUAL GREEK VASILOPITA CUTTING

REGISTER NOW!
<https://forms.gle/RD7JCS9DsQ19m316>

INVITED SPEAKERS

- DR. NAVA A. SHAMUD | ISRAEL
Head of The School of Multidisciplinary Studies, HIT-Holon Institute of Technology
- DR. MARIOS SAMDANIS | UK
Senior Lecturer in Strategy Entrepreneurship and International Management
- DR. THAMASIS SPATHIS | CY-CY
CEO SyNosis Therapeutics & Argo Therapeutics

MODERATOR: ERIINI PAPAIOANNOU
CHAIR, W.I.S.E. GREECE CHAPTER

SAVE THE DATE!
FEBRUARY 2022
25
18.30-20.30 (EET)

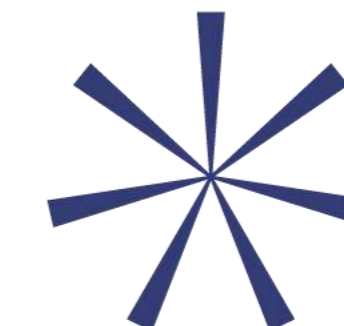
CONTACT US!
greece.chapter@mariecuriealumni.eu

JOIN US!
mariecuriealumni.eu/groups/greece-chapter

Logos: Hellenic Mediterranean University, IKY, ATHENA European University, Erasmus+, and others.

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<https://1stathenatf.hmu.gr>

1st **ATHENA TECHNOLOGY FORUM**



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Internationalization @ Home

With the Best of the Best.

ATHENA

Technology for Bioelectronic Medicine

26th of November 2021 at 1000 CET

The International Relations Office of HMU in collaboration with the ATHENA European University host in Sci-Café Colloquial Talks

Professor George Malliaras, Department of Engineering, University of Cambridge, UK

Device Synthesis

IRO HMU & ATHENA colloquial talks in science

17th of December 2021 @10:15 CET

The International Relations Office Academy of the Hellenic Mediterranean University Sci-Café Colloquial Talks and the ATHENA European University Alliance welcome

Professor Nir Tessler, head of the Microelectronics and Nano-Electronics Centers in Technion, Israel.

The Abstract of the talk

In a nutshell, device synthesis is a method designed to complement material synthesis. It could be considered as "adopting the device structure to the material properties" or as "using the device structure to compensate for nonideal material properties". While placing all the elements together to define "Device Synthesis" is probably new, large parts of it have been practiced at least since the 1960s. For example, we tend to forget that the device structures used today are those that were found to best fit the properties of Si (and SiO₂). In this talk I will introduce the new methodology and demonstrate it primarily in the context of solar cells.

Large-area nanoelectronics via additive manufacturing

5th of February 2021 at 1000 CET

Please register to this talk on the following link: <https://forms.gle/LqDPvqUwKh7NwMF7>

The International Relations Office of Hellenic Mediterranean Sci-Café Colloquial Talks welcomes

Professor Thomas D. Anthopoulos, King Abdullah University of Science and Technology (KAUST)

In silicon microelectronics the ability to downscale critical dimensions of its building block, the field-effect transistor has proven extremely successful over the past sixty years in increasing the computational power of modern microprocessors. These extraordinary developments have been achieved through a virtuous circle of scientific and engineering breakthroughs which have led to the proliferation of information & communication technologies with an extraordinary impact on our daily life and society. However, adopting silicon's approach of scaling to emerging technologies such as printed and large-area electronics, has proven challenging both in terms of technology and cost. In this talk, I will focus on the progress being made downscaling emerging forms of large-area electronics through new materials and fabrication paradigms and their application in the ever-expanding ecosystem of The Internet of Everything.

The genesis of molecular photovoltaics and perovskite solar cells.

14th October 10:00 CET

The International Relations Office of Hellenic Mediterranean and the ATHENA European University Sci-Café Colloquial Talks welcome

Professor Michael Graetzel, Director of the Photonics and Interfaces Laboratory, EPFL, Switzerland

An Introduction to Sustainable Electronics

25th of June 2021 at 1000 CET

The International Relations Office of Hellenic Mediterranean Sci-Café Colloquial Talks welcomes Dr.

Luis Pereira Associate Professor, New University of Lisbon, Portugal

The Printed Electronics Era

28th of January 2022 @11:00 CET

The International Relations Office Academy of the Hellenic Mediterranean University Sci-Café Colloquial Talks and the ATHENA European University Alliance welcome

Professor Elvira Fortunato, Vice-Rector for Research NOVA University Lisbon, Portugal and Director of CENIMAT

About the Speaker

Elvira Fortunato is Vice-Rector at NOVA and Director of the Materials Research Center (CENIMAT) of the Associated Laboratory i3N, the Institute of Nanostructures, Nanomodeling and Nanofabrication. Elvira Fortunato pioneered European research on transparent electronics, namely thin-film transistors based on oxide semiconductors, demonstrating that oxide materials may be used as true semiconductors. She is an elected member of: Academy of Engineering (2008), European Academy of Sciences (2016), Lisbon Academy of Sciences (2017) and Academia Europaea (2019). She belongs to the Board of Trustees of the Luso-American Development Foundation

The Versatility of Perovskite Materials for Optoelectronics

18th of March 2022 at 1000 CET

The International Relations Office of HMU in collaboration with the ATHENA European University host in Sci-Café Colloquial Talks

Professor Michael Saliba, Institute for Photovoltaics, University of Stuttgart, Germany

Nanobiosensors for health

IRO HMU & ATHENA colloquial talks in science

11th of March 2022 @10:15 CET

The International Relations Office Academy of the Hellenic Mediterranean University Sci-Café Colloquial Talks and the ATHENA European University Alliance welcome

Professor Arben Merkoçi, Catalan Institute of Nanoscience and Nanotechnology (ICN2), CSIC and The Barcelona Institute of Science and Technology, Spain

The Abstract of the talk

There is a high demand to develop innovative and cost effective devices with interest for health care. The development of such devices is strongly related to new materials and technologies being nanomaterials and nanotechnology of special role. These devices should be REASSURED: Real-time connectivity, Ease of specimen collection, Affordable, Sensitive, Specific, User-friendly, Rapid, Robust, Equipment-free, Delivered to those who need it. How to design simple plastic/paper-based biosensor architectures including wearables through printing or stamping? How to tune their analytical performance upon demand? How one can couple nanomaterials with paper/plastics and what is the benefit? Which are the perspectives to link these simple platforms and detection technologies with mobile communication? I will try to give responses to these questions through various interesting with extreme interest for clinical emergency applications. These devices and related technologies are related to ubiquitous methods that would be quite important for democratizing diagnosis and improving healthcare coverage.

Layered Materials: Characterization and Applications

4th November 10:00 CET

The International Relations Office of Hellenic Mediterranean and the ATHENA European University Sci-Café Colloquial Talks welcome

Professor Andrea C. Ferrari, Cambridge Graphene Centre, University of Cambridge, Cambridge CB3 0FA, UK

Cell Opto stimulation by intra membrane molecular switches

13th May 10:00 CET

The International Relations Office of Hellenic Mediterranean Sci-Café Colloquial Talks welcomes

Professor Guglielmo Lanzani, Center for Nano Science and Technology@PoliMi, Istituto Italiano di Tecnologia

Engineering a Better World for All Humanity

14th of February @ 17:00 EET

The School of Engineering and the International Relations Office invites you to follow this online presentation by Professor

Yannis C. Yortsos, Dean, Viterbi School of Engineering, University of Southern California, USA

The Abstract of the talk

Engineering and technology are driving discovery and innovation in practically all disciplines at an unprecedented pace, one that is certain to accelerate even further with advances in computing of all types, and the increasing relevance of AI and data sciences. Outstanding technical competence is needed to keep driving this transformation - we have termed this as the need to hug the exponential. In the constant and inexorable intertwining of the interface of technology with society, humanity, and the living environment, engineering has become the enabling discipline for solving grand-challenge-like problems, including increasingly human-centric ones. At the same time, choosing what problems to focus to solve is an ethical decision. This means that as we educate the engineers, innovators and technologists of tomorrow, we should also help them with the building of character, shaped by a deep understanding of the human nature, ethics, and the impact, intended and unintended of engineering and technology to society, humanity and the living environment. This webinar addresses key, salient features of these ideas and their relevance to engineering education and research. In particular, it focuses on the development of the associated mindsets for our undergraduate engineering students, as articulated in the Grand Challenges Scholars Program, which aims at the creation of such engineering graduates.

Atomic-scale computational modelling of materials: synergy of theory and experiment towards novel technological applications

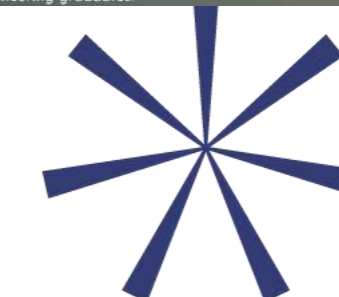
19th of November 2021 at 1000 CET

The International Relations Office of HMU in collaboration with the ATHENA European University host in Sci-Café Colloquial Talks

Professor Leonidas Tsetseris, Department of Physics, National Technical University of Athens

25th – 29th | 2023 September | Sitia
<https://1stathenatf.hmu.gr>

1st ATHENA TECHNOLOGY FORUM



ATHENA
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Internationalization Actions

ATHENA



- The Outline of the HMU International
- Internationalization @Home.
- **Staff Mobility for Teaching and Training.**
- Student Mobility for Studies and Traineeship.
- Modules and Programs offered in English.
- Innovation Projects (KA2).
- European Universities.
- Awards.

Staff Mobility

ATHENA



- For Training.
- For Teaching.
- 20 outgoing and more than 100 incoming staff in mobility from and to HMU, respectively.

Internationalization Actions

ATHENA



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- Awards.

Student Mobility.

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Erasmus+

LIVE YOUR ERASMUS+ MYTH IN CRETE WITH HMU!

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International Relations Office
Hellenic Mediterranean University

The banner also features four circular images: a harbor with a castle, a narrow street, a coastal town, and a night view of a town.

- 150 incoming students for studies and training (per year).
- 100 outgoing HMU students for studies and training (per year).
- **Vision:** All the HMU students will be obliged (at the beginning) to spend at least two weeks abroad!

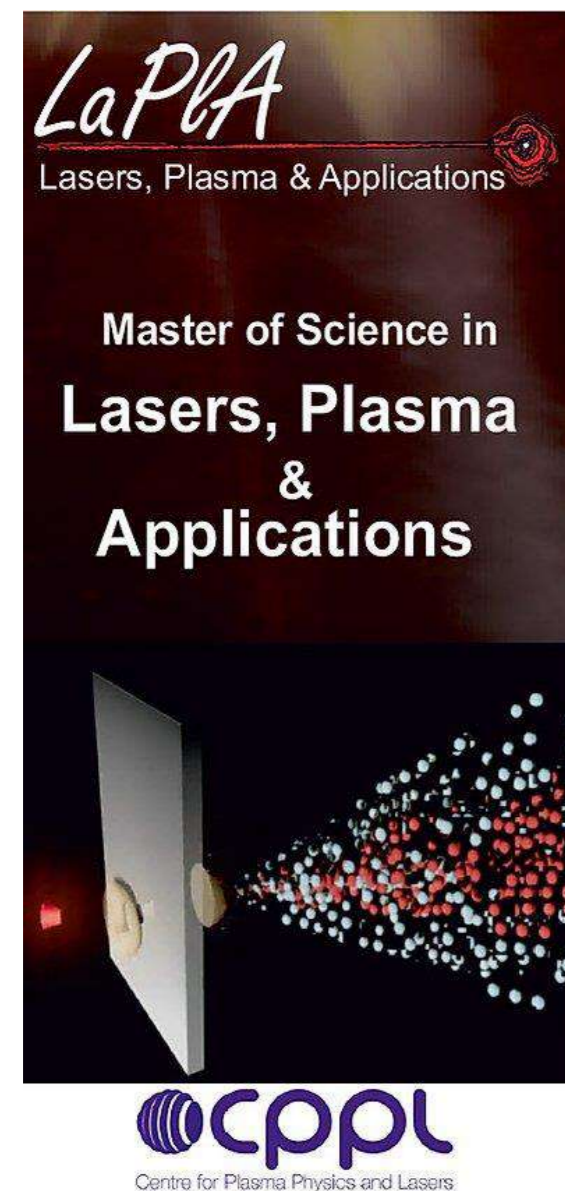
Internationalization Actions

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Modules and Programs in English



The course is offered by School of Applied Sciences and Centre for Plasma Physics & Lasers of TEI of Crete in collaboration with leading European Universities and Institutes.

Objective

The main objective of the training program is to prepare high quality scientists & engineers in the field of laser produced plasmas, laser physics and laser fusion. Courses focus at professional training for plasma research in the academic or the private sector: plasma industry, optoelectronics, microelectronics, material processing, fusion engineering and relevant leading edge laser innovations.

Prospective Students

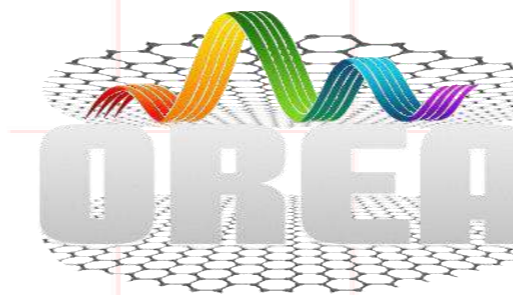
LaPIA Master of Science is an international course targeted to graduate students with a bachelor or equivalent degree in Science or Engineering. Good knowledge of English language is required.

Curriculum - Outline

- Total of three semesters
- 90 European Credit Transfer System (ECTS) credits
- Two semesters of compulsory modules followed by the third semester of MSc Thesis project
- Possibility of MSc project conduction in leading European laboratories
- Close relation between fundamental science and modern technology
- Student and teacher mobility across Europe and Greece

Students are encouraged to take advantage of the ERASMUS+ mobility programme to attend classes and/or to carry out part/whole of their Thesis in the collaborative Universities and Research Centers

Erasmus LLP Organic Electronics & Applications - OREA



Objective

The main objective of the Life Long Learning (LLP) Erasmus Project "Organic Electronics & Applications" – OREA is the development of a MSc curriculum in the field of Organic Electronics. In this project there is synergy between Universities, Research Institutions and Enterprises



European MSc Degree in Lasers, Plasma & Applications

<http://www.ippl.hmu.gr/lapla-msc-degree>

European MSc Degree in NanoTechnology in collaboration of the University of Oxford, Imperial College London, and Market Stakeholders

<https://www.teicrete.gr/mscnano/>



Modules and Programs in English



An Erasmus Mundus MSc Joint Degree in Nanotechnology – funded with
6.000.000 Euros

<https://athena-uni.eu/EMINENT/>

Internationalization Actions

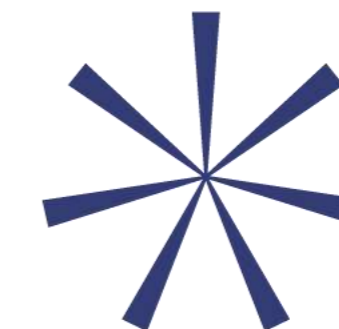
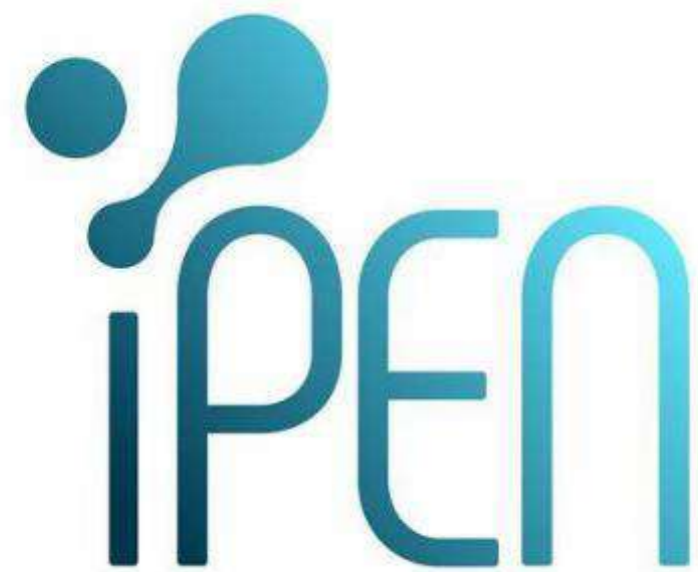
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Innovation Projects.



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- Awards.

The ATHENA European University

ATHENA



- A European Flagship Excellence Program.
- An Airline type of alliance involving Higher Education Institutions.
- Make Europe a hub of educational excellence.
- Apply to the European Higher Educational Area policies: microcredentials, COILs, joint courses and degrees, and distributed research facilities.

The ATHENA European University

ATHENA

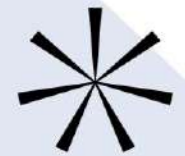


<https://athenauni.eu/>

- Advanced Technology Higher Education Network Alliance – ATHENA.
- A network of nine (+5 Associated Partners +2 University Associations) European Higher Education Institutions.
- **Highlights:**
 - Joint Governance.
 - Joint COIL Modules & Postgraduate Program.
 - ATHENA Pedagogical Model.
 - Joint Research Platform.
 - Joint Traineeship Platform for Students.
 - ATHENA Research Book (Volume I and II)
 - ATHENA Course Catalogue
 - ATHENA Grant Office

The ATHENA European University.

ATHENA



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It's Your Education! It's Your Europe!

- Hellenic Mediterranean University (Greece)
- Maria Curie-Skłodowska University (Poland)
- Niccolò Cusano University Rome (Italy)
- Polytechnic Institute of Porto (Portugal)
- University of Maribor (Slovenia)
- University of Orléans (France)
- University of Siegen (Germany)
- University of Vigo (Spain)
- Vilnius Gediminas Technical University (Lithuania)



Advanced Technology Higher Education Network Alliance

@athena.university athena.europe
 @athena_europe athenauni.eu
 ATHENA European University



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ATHENA
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Colloquia
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Starting

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- 21.04.21: Mi
- 28.04.21: Dig
- 12.05.21: Th
- 19.05.21: Ho
- 26.05.21: Th
- 02.06.21: Se
- 09.06.21: Th
- 23.06.21: Te
- 30.06.21: Pro

Registration
<https://for>
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Opportunities for international
collaboration between universities and
industry



ATHENA
University



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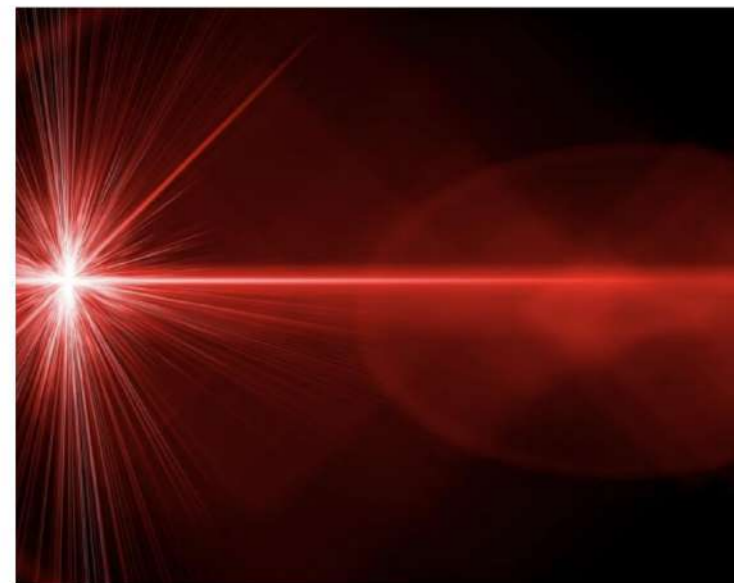
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athenaalliancephotonics HOME The ATHENA Hub Steering Com... ATHENA Joint Course in Lasers P... Online Courses in Photonics ATHENA Blended Intensive Prog... Περισσότερα Athena.uni/mathematics teaching science Home Page Our Speakers Scientific Committee Supporters

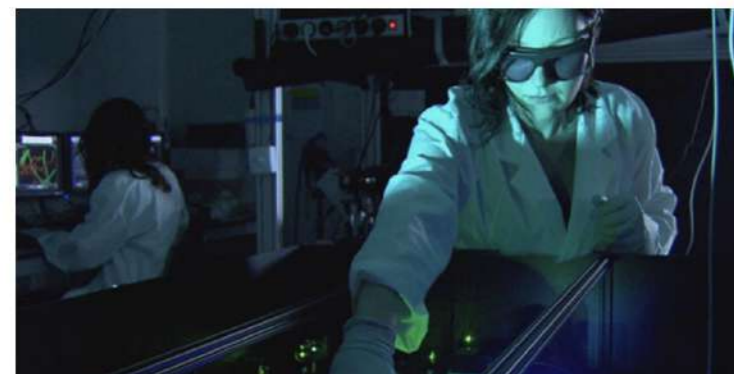
ATHENA Photonics Hub

ATHENA Colloquial Talks in Mathematics Teaching Science



Why Photonics?

Photonics is the science and technology of light. It is behind many innovations that have transformed our lives over the last few years. Due to its impact on the generation of new jobs, and on humans' prosperity, it has been recognized as one of Europe's [key enabling technologies](#) (KETs) of the 21st Century. For more, please [read here](#).



The ATHENA Photonics Community.

The objectives of the ATHENA Photonics Hub are: (a) to bring together the scientists of this technology & identify opportunities of collaboration; (b) to inform the community of the available modules and programs in Photonics; (c) to jointly organize modules, intensive programs and minor programs that will bring together with the industrial and academic photonics communities, and create innovative photonics career camps aimed at university students and early-stage researchers.

The Math's of 21st Century

Join us in the next series of the ATHENA European University colloquial talks in the teaching science of mathematics.

For more information please contact:
Associate Professor Konstantinos Petridis (HMU, Greece)

- DIDACTICS IN MATHEMATICS
- FORMATIVE FEEDBACK METHODS
- LEARNING THEORIES IN MATHEMATICS
- TEACHING MATHEMATICS USING REAL-LIFE EXAMPLES
- THE GAMIFICATION ELEMENT IN TEACHING MATHEMATICS
- EDUSCRUM AND MATHEMATICS TEACHING
- DIGITAL TOOLS AND TEACHING MATHEMATICS
- THE GEOGEBRA PLATFORM AS A TEACHING MATHEMATICS TOOL
- SECONDARY - TERTIARY TRANSITION IN MATHEMATICS
- PROBLEM-BASED LEARNING IN MATHEMATICS
- THE AI IN MATHEMATICS TEACHING
- EUROPEAN PROGRAMS IN TEACHING MATHEMATICS

Colloquial Talks in Mathematics Teaching Science

The [European University ATHENA](#), in collaboration with the [International Relations Office of the Hellenic Mediterranean University](#), and the [Capacity Building project Innovative Teaching Education in Mathematics](#), is thrilled to announce a new series of colloquial talks on how to teach Mathematics. The main objective of this series of invited lectures is to show new pedagogies, and new technologies that can make mathematics more exciting and more engaging for the students. We aim to provide 'life' in mathematics teaching. The colloquial talks envision to motivate discussion among university teachers, researchers, and high school teachers, on mathematics education from the viewpoint of university mathematics.

Mathematics is all around us. Mathematics has helped us to model Covid-19. Governments worldwide rely on mathematics to forecast the epidemic and to understand social issues like vaccine hesitancy. Mathematics is a universal language that helps us to communicate. However, how we teach them sometimes generates doubts among the students about their purpose in their studies. We urgently need to change this.

In this series of colloquial talks, starting in October 2022, experts in the field of teaching Mathematics will present fascinating research on the following topics:

- How mathematics addresses the world's most pressing challenges.
- Massive Open Online Courses to support teaching mathematics.
- Digital tools and software for teaching mathematics.
- The role of formative feedback in teaching mathematics.
- AI for more personalised teaching mathematics.



Internationalization Actions

ATHENA



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- Staff Mobility for Teaching and Training.
- Student Mobility for Studies and Traineeship.
- Modules and Programs offered in English.
- Innovation Projects (KA2).
- European Universities.
- **Awards.**

Awards

The only Higher Educational Institution awarded in 2013 for its services (Intensive Courses) within the framework of the Erasmus Program.

20 success stories

- | | |
|--|--|
| 12 HAUTE ÉCOLE ALBERT JACQUARD, NAMUR
<i>'Getting closer to the labour market'</i> | 22 TARTU ÜLIKOOL
<i>'Small focused steps help you to become international'</i> |
| 13 RHEINISCHE FRIEDRICH-WILHELMS-UNIVERSITÄT BONN
<i>'Internationalisation is not just for academics; it is important for all staff'</i> | 23 TRINITY COLLEGE DUBLIN
<i>'The Erasmus intensive programmes are an integral part of the Master's degree'</i> |
| 14 UNIVERSITAT POLITÈCNICA DE VALÈNCIA
<i>'All 13 of our faculties and schools participate in the staff mobility scheme'</i> | 24 ΤΕΧΝΟΛΟΓΙΚΟ ΕΚΠΑΙΔΕΥΤΙΚΟ ΙΔΡΥΜΑ ΚΡΗΤΗΣ
<i>'The intensive programmes helped to fast-track our internationalisation'</i> |
| 15 CONSERVATORIO DI VERONA 'E. F. DALL'ABACO'
<i>'Getting involved in Erasmus means getting involved in institutional reform'</i> | 25 INSTITUT NATIONAL DES SCIENCES ET TECHNIQUES NUCLÉAIRES
<i>'Erasmus has created European professional networks for staff and students'</i> |
| 16 VIDZEMES AUGSTSKOLA
<i>'Staff visits are a chance to learn – and they create many more opportunities'</i> | 26 PARIS LODRON UNIVERSITÄT SALZBURG
<i>'Erasmus is helping us to develop a European legal culture'</i> |
| 17 ÓBUDAI EGYETEM
<i>'If the lecturers value mobility, then the students also get involved'</i> | 27 SLOVENSKÁ POĽNOHOSPODÁRSKA UNIVERZITA V NITRE
<i>'Without Erasmus it is much harder to create a European higher education sector'</i> |
| 18 HANZEHOGESCHOOL GRONINGEN
<i>'Erasmus helped us to get every department on board'</i> | 28 METROPOLIA AMMATTIKORKEAKOULU
<i>'Meeting the national need for an international higher education community'</i> |
| 19 LESARSKA ŠOLA MARIBOR, VIŠJA STROKOVNA ŠOLA
<i>'Erasmus helped us to build stronger professional relationships between staff and students'</i> | 29 YAŞAR ÜNİVERSİTESİ
<i>'A lot can be done on a small budget'</i> |
| 20 JYVÄSKYLÄN AMMATTIKORKEAKOULU
<i>'You need a proper marketing campaign in your institution to get the best from mobility'</i> | 30 HOCHSCHULE KARLSRUHE TECHNIK UND WIRTSCHAFT
<i>'Industry's top criterion for employing graduates is international practical experience'</i> |
| 21 HOWEST, HOGESCHOOL WEST-VLAANDEREN
<i>'Intensive programmes reduce the barriers facing students who wish to be mobile'</i> | 31 EUROPEAN ASSOCIATION OF DISTANCE TEACHING UNIVERSITIES (EADTU)
<i>'All universities need to respond to the demand for more flexible education'</i> |



Several Awards Received since 2013 from the Hellenic National Agency

Αποκλειστικό «Κ»: Η βαθμολογία των ελληνικών ΑΕΙ – Η χρυσή οκτάδα (πίνακας)

Η αξιολόγηση και κατάταξη των ΑΕΙ, που παρουσιάζει σήμερα και' αποκλειστικότητα η «Κ», έγινε από την Εθνική Αρχή Ανώτατης Εκπαίδευσης (ΕΘΑΑΕ)

The only Hellenic among the a Hellenic Nation in the Erasmus calls since 2014-20)

The 1st Hellenic a coordinating Capacity Built INNOVATIVE PR national projec

The only Hellenic highest number Projects: Israel,

The only Hellenic awarded a dist for the Quality were coordinat



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Dissemination

Operational Programme Human Resources Development, Education and Lifelong Learning
ΕΣΠΑ 2014-2020
HELLENIC REPUBLIC MINISTRY OF EDUCATION AND RELIGIOUS AFFAIRS
HELLENIC REPUBLIC MINISTRY OF FOREIGN AFFAIRS
HELLENIC REPUBLIC MINISTRY OF TOURISM
HELLENIC REPUBLIC Ministry of Culture and Sports

HOME STUDYING WHY GREECE LIVING OUR ACTIVITIES NEWS ABOUT US CONTACT



Hellenic Mediterranean University is part of the ATHENA European University – Extroversion actions and alliances

October 31, 2022 , 3:03 pm , Academic News

The Hellenic Mediterranean University is a core member of the ATHENA European University. It is the only ex-Greek Applied Sciences University (known as Technological Educational Institutes) that succeeded in being part of a European University Alliance. This was managed thanks to its focus on excellence in education, internationalization, and research for many years.

Το Ελληνικό Μεσογειακό Πανεπιστήμιο στη διαδικασία της Ευρωπαϊκής εκπαιδευτικής ολοκλήρωσης



Καινοτόμος εκπαιδευτική προσέγγιση

» Από το Αμερικανικό Πανεπιστήμιο York College in Pennsylvania

Μια διαφορετική εκπαιδευτική προσέγγιση, με τους φοιτητές να είναι όχι παθητικοί αλλά ενεργοί εκπαιδευόμενοι σε μια αμφίδρομη σχέση με τους καθηγητές και μεταξύ τους και να λειτουργούν σε ομάδες για την επίλυση προβλημάτων παρουσιάστηκε χθες και τις προηγούμενες ημέρες στο Ελληνικό Μεσογειακό Πανεπιστήμιο (ΕΛΜΕΠΑ) στη Χαλέπα Χανίων μέσα από δύο σεμινάρια.



Από το York College, ο David Fyfe (global learning unit), αναφέρθηκε στην επίσκεψή τους στο ΕΛΜΕΠΑ, σημειώσε ότι «η εμπειρία μας είναι εξαιρετική. Η επίσκεψή μας στο Ελληνικό Μεσογειακό Πανεπιστήμιο ήταν επικερδής και για μας. Και εμείς μάθαμε με το εφαρμόσουμε αυτή την παιδαγωγική σε ένα διαφορετικό γκρουπ ανθρώπων, ακαδημαϊκών και φοιτητών. Θα δουλέψουμε μαζί με το Ελληνικό Μεσογειακό Πανεπιστήμιο ώστε αυτή η πολύ ευχάριστη εμπειρία να επεκταθεί σε άλλους τομείς και για μεγάλη χρονική περίοδο. Το York College εκπαιδεύει τους φοιτητές του να είναι οι μελλοντικοί εκπαιδευτές αυτής της τεχνικής».

Η Karin Swartz (Assistant Dean, Center for Community Engagement), σημείωσε ότι «η τεχνική την εφαρμόζουμε με κύριο σκοπό να κάνουμε πιο ενεργή τη μάθηση και πιο ελκυστικό το πανεπιστήμιο. Οι φοιτητές μαθαίνουν καλύτερα. Διαδίδουν αυτό που μαθαίνουν καλύτερα μεταξύ τους, επομένως και το Πανεπιστήμιο μας γίνεται πιο ελκυστικό».

Από αριστερά: Καινοτόμος Περίοδος (αναπληρωτής καθηγητής ΕΛΜΕΠΑ), David Fyfe (global learning unit), Karin Swartz (Assistant Dean, Center for Community Engagement), Alyssa Rasovsky (φοιτήτρια στο York College of Pennsylvania), Θεοκρίτος Τζωρτζής (αναπληρωτής καθηγητής στο ΕΛΜΕΠΑ).

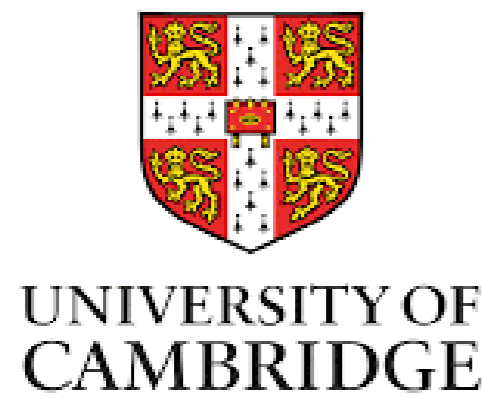
The 7th HMU IRO NewsLetter

Discover More with the Erasmus Project

July 2022

The aim of our newsletter is to inform our ecosystem about Hellenic Mediterranean University Internationalization actions and disseminate education and research that takes place in our Institution. Thank you for your support
On behalf of the International Relations Office of the Hellenic Mediterranean University.

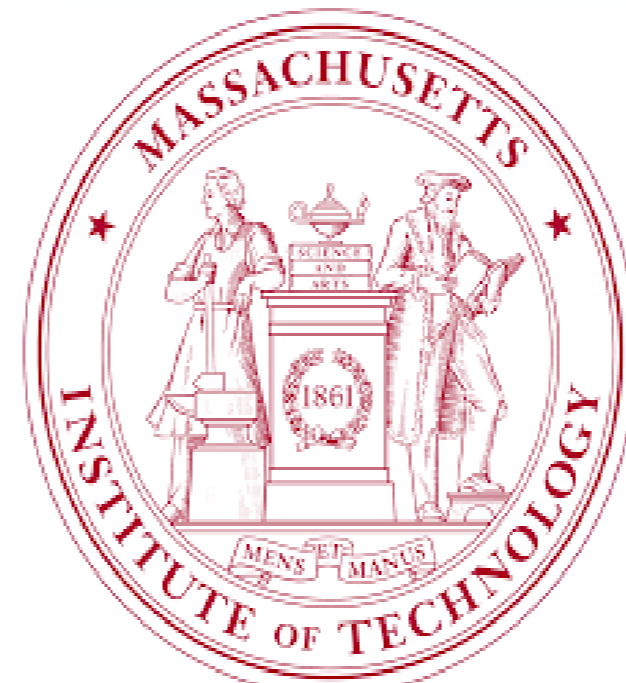
How a small university can become ...bigger



EPFL



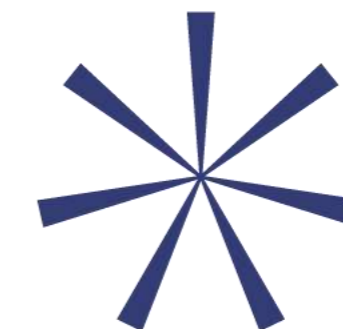
Imperial College
London



جامعة الملك عبدالله
للعلوم والتقنية
King Abdullah University of
Science and Technology

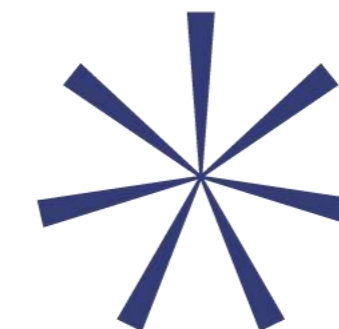


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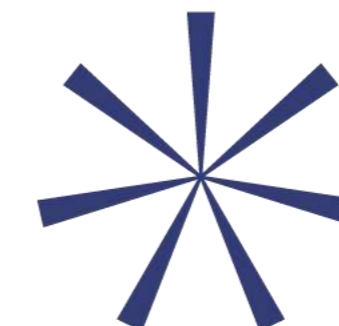
The Internationalization of HMU

- What do we define as the Internationalization of Higher Education?
- Why the Internationalization of our Institutes is essential?
- Challenges in the Internationalization of Higher Education.
- How to monitor your Internationalization Actions.
- Good Policies to internationalize your Institution: the case study of HMU.
- **Opportunities to collaborate.**
- Conclusions.



Opportunities to Collaborate

- Cooperation in the frame of KA131, KA171 Call e.g., teaching visits.
- Cooperation in the formulation of joint courses e.g. BIPs but also curriculum courses for co-teaching collaboration.
- Submission of CBHE projects
- The hosting of symposia e.g. HMU & Friends Conference.



Next International Event



25th – 29th | 2023 September | Sitia
<https://1stathenatf.hmu.gr>

1st ATHENA TECHNOLOGY FORUM



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