

HAMP Report 2016 Athens

EFI KOUTSOUELI
Medical Physicist
Hygeia Hospital , Athens, Greece
HAMP Public Affairs and Communication Chair
ESTRO-HAMP liaison

EFOMP delegates: EFI KOUTSOUELI
THOMAS MARIS
HAMP president: VIRGINIA TSAPAKI

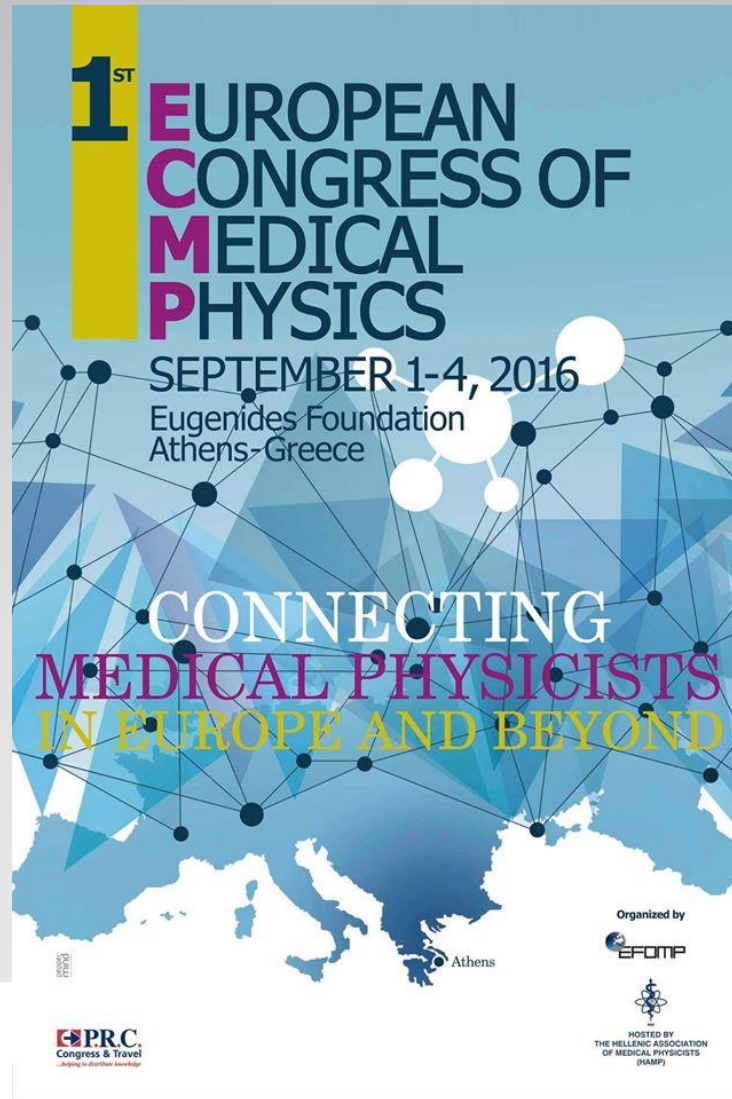


1969

ΕΦΙΕ

Ένωση Φυσικών Ιατρικής Ελλάδος

HAMP organized the 1st European Congress of Medical Physics
01-04 September **ECMP 2016** in Athens.



HAMP Side event "ACADEMIC AND PROFESSIONAL MOBILITY OF YOUNG MEDICAL PHYSICISTS, Saturday September 1st

The particular event will provide the opportunity to young medical physicists from Greece and abroad to learn from EFOMP leaders on the opportunities to work as medical physicists within Europe and USA. Furthermore, a number of medical physicists will share their experiences and discuss possible problems, challenges faced or issues that one needs to encounter if he or she decides to apply for work outside his/her country of residence or origin. It will be a great opportunity for young professionals to meet and listen to those who have already tried that step not only within Europe but also USA.



HOSTED BY
THE HELLENIC ASSOCIATION
OF MEDICAL PHYSICISTS
(HAMP)

HAMP SIDE EVENT – ECMP 2016

ACADEMIC AND PROFESSIONAL MOBILITY OF YOUNG MEDICAL PHYSICISTS

Date: Saturday - September 3rd, 2016
Hall: Corfu 1
Venue: Metropolitan Hotel
Duration: 12.00-14.00

1. Update on the professional status of medical physicists in Europe.
Rita Figueira, Chair EFOMP Professional Matters Committee.
10min
2. Professional mobility in Europe and the EPC (what is this?)
Anna Makridou, Chair EFOMP European Matters Committee
10-15 min
3. Brain drain in Europe: a journey in Medical Physics.
Andreas Stratis, PhD student, University of Leuven, Belgium
10-15 min
4. Medical Physics in Portugal – The way to go
Bruno Mendes, Instituto Português de Oncologia do Porto, Portugal.
10-15 min
5. Academic and professional opportunities for young medical physicists in UK,
Sofia Kordolaimi, Nottingham University Hospital NHS Trust, Radiotherapy Physics
Department, UK
10-15 min
6. Academic and professional opportunities for young medical physicists in France,
Sofia Zefkili, Curie Institute, Paris, France
10-15 min
7. Academic and professional opportunities for young medical physicists in US,
Nikos Papanikolaou, Division of Medical Physics, UT Health Science Center, San Antonio, USA
(to be confirmed)
10-15 min

HAMP is hosting the ESTRO teaching course 2016 "Physics for Modern Radiotherapy"

11-14 September 2016, Athens

The course is primarily aimed at: Radiation oncologists and medical physicists early in their career. The course may also be useful for: Clinicians and physicists who are eager to update their knowledge on physics and technical aspects of radiotherapy after a period of relative lack of access to education on modern technology and techniques. Dosimetrists and radiation therapists (RTTs) having a strong interest in the application of physics and technology in radiotherapy PhD students in radiation therapy or physics, as this course can broaden their knowledge.

20 medical physics in training (junior members) will attend the course at a reduced price



2016 ESTRO SCHOOL LIVE COURSE

PHYSICS FOR MODERN RADIO THERAPY
A joint course for clinicians and physicists
11 - 15 September 2016 | Athens, Greece

COURSE DIRECTOR
Ben Heijnen (NL)

TEACHERS
Tom Depuydt (BE)
Michael Gubanski (SE)
Ann Henry (UK)
Mischa Hoogeman (NL)
Trine Jakler-Nortrup (DK)
Silvia Molinelli (IT)

LOCAL ORGANISER
Efi Koutsonouli

PROJECT MANAGER
Laura La Porta

TARGET GROUP
The course is primarily aimed at:
• Trainees in radiation oncology or radiation physics
• Radiation oncologists and medical physicists early in their career.

The course may also be useful for:
• Clinicians and physicists who are eager to update their knowledge on physics and technical aspects of radiotherapy after a period of relative lack of access to education on modern technology and techniques.
• Dosimetrists and radiation therapists (RTTs) having a strong interest in the application of physics and technology in radiotherapy
• PhD students in radiation therapy or physics, as this course can broaden their knowledge.

COURSE AIM
The lectures aim to:
• Provide physics knowledge relevant to clinical radiotherapy
• Provide comprehensive overviews of imaging and volume concepts in radiotherapy

• Discuss modern dose delivery techniques, such as IMRT, rotational therapy (VMAT, helical tomotherapy), SIB, RT, IGRT, adaptive therapy (ART), and brachytherapy
• Discuss safety issues in lectures on commissioning and QA/QC, radiation protection, *in vivo* dosimetry and induction of secondary tumours.

Complimentary to the lectures, this course has clinical case discussions as an important component, discussing planned homework submitted by the participants (see below for details) regarding selected treatment techniques, planning solutions, constraints and objectives, choice of margins, protocols for image guidance, QA, etc.

LEARNING OUTCOMES
By the end of this course participants should be able to:
• Apply, together with the treatment team from your department, modern physics principles and techniques in clinical practice
• Select modern treatment techniques based on their pros and cons
• Select physics and technical measures that enhance accurate and safe application of radiation therapy.

COURSE CONTENT
1. Lectures on:
• IMRT/VMAT - physics and clinical aspects, clinical gains and limitations
• Stereotactic radiotherapy (cranial and extra-cranial)
• Rotational therapy (VMAT, helical tomotherapy)
• Volumetry in external beam radiotherapy
• Imaging for GTV definition
• Imaging for treatment preparation and planning
• PTV margin calculation
• IGRT equipment for in-room imaging, set-up correction strategies, clinical examples)

• Adaptive radiotherapy
• Dose prescription and plan evaluation
• Field junctions
• Commissioning and Quality Assurance/ Control of equipment and software
• Brachytherapy
• Radiobiology in the clinic
• *In vivo* dosimetry
• Radiation protection
• Induction of secondary tumours.

Specific for clinicians:
• Basic radiation physics
• Dose calculation: principles and application in the TPS
• Modern radiation therapy equipment
• Physical principles of advanced radiotherapy.

Specific for physicists:
• Reference and non-reference dosimetry
• Modern dose calculation algorithms
• QA for advanced delivery techniques
• Oncologic concepts.

2. Clinical case discussions:
The participants are invited to prepare treatment plans for selected clinical cases (homework), based on case descriptions and CT scans as provided prior to the course. During the course, the plans are discussed in small groups, guided by a clinician and physicist teacher.

PREREQUISITES
The participants are invited to prepare treatment plans for selected clinical cases (homework), based on case descriptions and CT scans as provided prior to the course. During the course, the plans are discussed in small groups, guided by a clinician and physicist teacher.

TEACHING METHODS
• 20 hours of plenary lectures
• 5 hours of lectures targeted at clinicians
• 5 hours of lectures targeted at physicists

● RADIATION ONCOLOGIST ● MEDICAL PHYSICIST ● RADIOBIOLOGIST ● RADIATION THERAPIST ● OTHER SPECIALIST

- The association has organised a number of workshops, scientific sessions and round tables in various scientific meetings in diagnostic radiology, interventional radiology, nuclear medicine, radiotherapy, MRI, light based technologies, radiocommunication.

International conference on Biomedical instrumentation, the Hellenic conference of Radiology, the Hellenic conference of Radiotherapy, conference on Vascular disorders.....

Scientific Workshop for Molecular Radiotherapy:
“Quantitative imaging and patient-specific dosimetry during radionuclide treatment”

Amphitheater of “THEAGENIO” Cancer Hospital May, 20th 2015



Scientific Workshops in collaboration with medical societies

Ελληνικό Κολλέγιο Ακτινοβολίας Εταιρεία Μελέτης Καρκίνου Πεπτικού Συστήματος

4^ο ΠΑΝΕΛΛΗΝΙΟ ΣΥΝΕΔΡΙΟ Ογκολογικής Απεικόνισης

17-19 Δεκεμβρίου 2015

Το Συνέδριο πραγματοποιείται με 16 Μέλη Συνεργάτες Ιατρικής Εκπαίδευσης

Τεχνικό Νοσηρ Τεχνών Α.Ε.Θ. Θεσσαλονίκη

Εργαστήριες: **Uydia Galenica s.a. SANOFI ONCOLOGY**

Οργάνωση Ελληνικό Κολλέγιο Ακτινοβολίας Β' Εργαστήριο Ακτινοβολίας Πανεπιστημιακό Γενικό Νοσοκομείο Αττικών

22^ο Διαπανεπιστημιακό Συνέδριο Ακτινοβολίας

12-14 Νοεμβρίου 2015 Αθήνα Ξενοδοχείο Royal Olympic

Πανεπιστήμιο Αθηνών Πανεπιστήμιο Θράκης Πανεπιστήμιο Πατρών Πανεπιστήμιο Ιωαννίνων Πανεπιστήμιο Θεσσαλονίκης Πανεπιστήμιο Θεσσαλίας Πανεπιστήμιο Κρήτης

ΙΝΣΤΙΤΟΥΤΟ ΑΓΓΕΛΙΚΩΝ ΠΑΘΗΣΕΩΝ (ΙΑΠ) ΕΚΠΑΙΔΕΥΤΙΚΑ ΣΕΜΙΝΑΡΙΑ 2016 Η χρήση των Υπερήχων στη Διαγνωστική των Αγγειακών Παθήσεων

Παρασκευή 26 Φεβρουαρίου 2016 Ηρακλείο Κρήτης

Εκπαιδευτικά Σεμινάρια 2016
Η χρήση των Υπερήχων στη Διαγνωστική των Αγγειακών Παθήσεων

Μεταμορφική διεξαγωγή: 26 Φεβρουαρίου 2016

Τόπος διεξαγωγής: Ξενοδοχείο Aquila Atlantis, Ηράκλειο Κρήτης

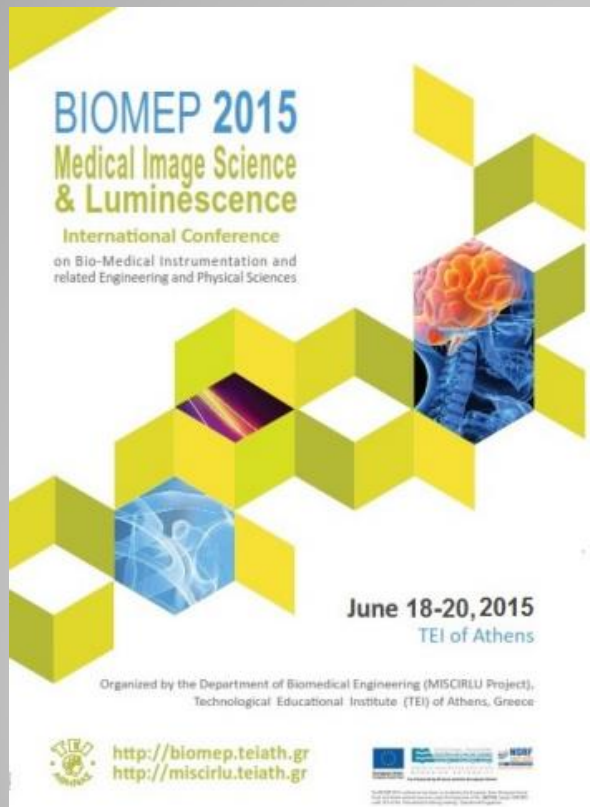
Οργάνωση: Ινστιτούτο Αγγειακών Παθήσεων (ΙΑΠ)

Σε συνεργασία με: Ακτινολογική Εταιρεία Κρήτης, Αγγειοεμφραγματική Κλινική του Πανεπιστημιακού Νοσοκομείου Ηρακλείου Κρήτης, Εργαστήριο Ιατρικής Απεικόνισης Πανεπιστημιακού Νοσοκομείου Ηρακλείου Κρήτης, Ιατρείο Στεφανίου Ηρακλείου Κρήτης

Υπό την αιγίδα:

Συντονιστικό Γραφείο ΣΥΝΕΡΓΑΧΗ ΕΠΕ / Confere Ltd

Round table organised by Hellenic Association of Medical Physicists - Conference on Bio-Medical Instrumentation and related Engineering and Physical Sciences (BIOME P 2015)



11:00 – 12:00 Session 2. **Dosimetry in Radiology and Nuclear Medicine**
Session Chairpersons: Dr. J Horrocks, London, UK

11:00-11:20 Invited speech: An evaluation of the impact of digital imaging on radiographic practice and patient doses.

J. Horrocks and K. Violaki

11:20 – 11:30 Organ dose and risk assessment in paediatric radiography using the PCXMC 2.0

A. Ladia, G. Messaris, H. Delis, G. Panayiotakis

11:30 - 11:40 The electromagnetic environment of magnetic resonance imaging systems. Occupational exposure assessment reveals RF harmonics

G. Gourzoullidis, E. Karabetos, N. Skamnakis, C. Kappas, K. Theodorou, I. Tsougos and T. G. Maris.

11:40 - 11:50 Dosimetric evaluation to medical workers operating in a PET/CT department after the use of dynamic techniques.

K. Dalianis, G. Kollias R. Efthimiadou, J. Andreou, V. Prassopoulos

11:50 - 12:00 Medical workers operating in Nuclear Medicine vs PET/CT: Radiation exposure comparison

K. Dalianis, J. Malamitsi, G. Kollias, R. Efthimiadou, J. Andreou, V. Prassopoulos

12:00-12:10 Measuring the effective dose to caregivers from patients undergoing common radionuclide therapies: Dosimetry strategies

BIOME P 2015 Programme v21

Invited Speeches 20 min (17talk+3discussion), Oral Presentations
Sessions: Congress Hall

12:40 – 13:30 Session 3. **Round Table: Advanced Techniques in Radiotherapy**
Organized by HAMP

Session Chairpersons: Assoc. Prof. K. Theodorou, Medical Physics, Medical School, University of Thessaly and S. Nikolettopoulos, Medical Physicist, Secretary General of HAMP

12:40 - 12:55 Patient Specific QA in IMRT/ VMAT treatments
S. Papageorgiou

Medical Physicist, IASO General Hospital, Athens, Greece

12:55 - 13:10 Dose Painting and Adaptive RT
C. Antypas

Medical Physicist, IATROPOLIS Group, Athens Greece

13:10 - 13:25 Image Guided RT
E. Koutsouveli

Medical Physicist, Hygeia Group, Athens, Greece

A. Stefanoyiannis, S. Ioannidou, M. Chalkia, W. Round, Liotsou, X. Geronikola-Trapali, I. Armeniakos, S. Chatzi

Workshop dedicated to the International year of light 2015



2015: Έτος φωτός
Οι ακτινοφυσικοί «παιζουν» σε
όλο το φάσμα



Ένωση Φυσικών Ιατρικής Ελλάδος
Σάββατο 6 Ιουνίου 2015, 9.00 - 18.00
Αμφιθέατρο Αρεταίειου Νοσοκομείου




United Nations
Educational, Scientific and
Cultural Organization



International
Year of Light
2015



Radiation Protection in fluoroscopy guided medical interventions – Ioannina – Greece 26 May 2016



Leading
Innovative
Vascular
Education

**May 26-28
2016**
Du Lac Hotel
and Congress Center
Ioannina, Greece
<http://www.livs2016.gr>

Organized by:
Institute of Vascular
Diseases (IVD), Greece

In collaboration with:
Hellenic Society of Vascular
and Endovascular Surgery
Stony Brook
University
Medical Center
Stony Brook University
Medical Center, New York, USA

Thursday, May 26th 2016

10:00 – 14:00 **PRE SYMPOSIUM COURSE**
**Radiation Protection in Fluoroscopy-guided Medical
Interventions**

Course Director: John Kalef-Ezra (Greece)

Workshop Description:

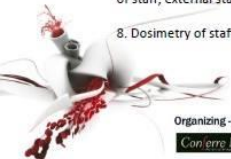
The average annual radiation burden of the Greek population from medical acts contributes to 90% of its total radiation burden from artificial sources of ionizing radiation and it is equal to 2/3 thereof from natural sources. Moreover, among health professionals, the physicians conducting certain radioscopically-guided procedures, e.g. on vessels, often receive a higher radiation burden. The extensive use of such diagnostic and treatment methods (e.g. vascular wall remodeling, embolization, stent /device implantation) by poorly trained physicians of various specialties (e.g. vascular surgeons, radiologists, gastroenterologists, cardiologists, neurosurgeons, orthopedists, urologists) frequently results in the unjustified appearance of radiation-induced lesions to both the patients and the staff involved in the procedures. Therefore, the interventionist is required to optimize his/her work by adapting it to the needs of the patient, the staff and the society in general.

In the context of the pre symposium course the following topics will be entertained in brief:

1. Sources of ionizing radiation, its interaction with matter, dosimetric quantities (e.g. absorbed dose, organ dose DAP, effective dose) and basic principles of radiation protection,
2. Radiobiological effects (e.g. radiation-induced cancer and cataract, lesions of the skin, the cardiovascular system and the central nervous system),
3. Instrumentation of radioscopically-guided procedures and equipment selection criteria,
4. Radiation burden of patients (e.g. typical DAP values and active dose values from diagnostic and radioscopically-guided procedures)
5. Good practices for reducing the patient and staff dosing when conducting radioscopically guided procedures and follow-up,
6. Radioprotection means for patients, staff and the public (e.g. individual, mobile and structural shields)
7. Legal requirements (e.g. diagnostic reference levels for medical acts, medical surveillance of staff, external staff, training certification, procedure licensing),
8. Dosimetry of staff, quality assurance and safe operation monitoring.

Limited number of participants
Please register on line at
<http://www.conferre.gr/congress/live2016/reg.aspx>

Organizing - Administrative Bureau / Secretariat:
Conferre Ltd Conferre Ltd. "The Art of Bringing People Together", Stavrou Niarchou Avenue, GR 451 10, Ioannina, Greece,
Tel. [+30] 26510 68610, Fax[+30] 26510 68611, E-mail: info@conferre.gr; website: <http://www.conferre.gr>



Workshop on MRI safety organized by the Hellenic Association of Medical physicists –Radiology congress November 2015



Athens Science Festival



ΟΙ ΑΤΟΧΡΩΣΕΙΣ ΤΗΣ ΑΚΤΙΝΟΒΟΛΙΑΣ



Β' Εργαστήριο Ακτινολογίας, Ιατρική Σχολή ΕΚΤΑ

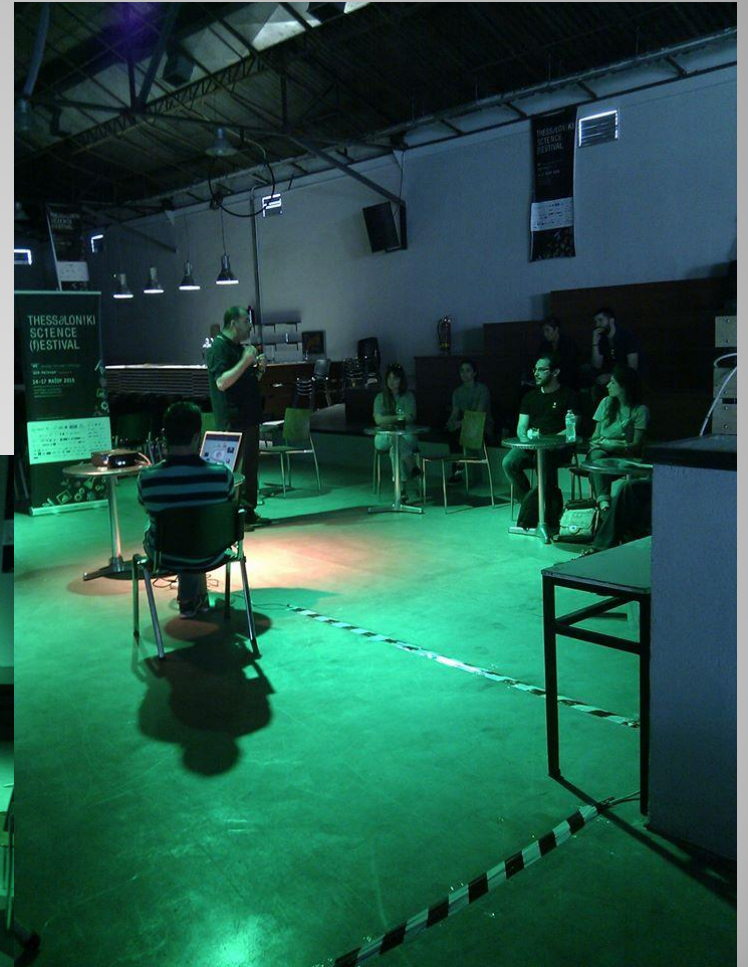
Επικοινωνία:
Ευσεβίας Ευσεβαίτουλος, Αναπληρωτής Καθηγήτριας Ιατρικής Φυσικής

✉ stathise@med.uoa.gr

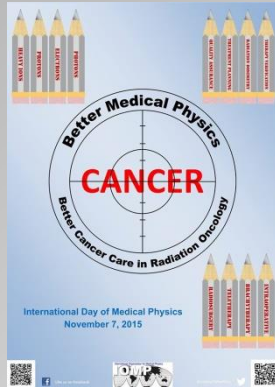


Thessaloniki Science Festival - Café Scientifique

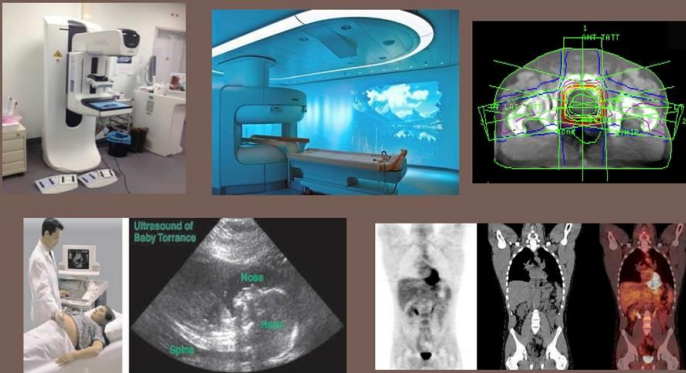
'Mobile phones, radiocommunication: Myths and reality'



HAMP has organized a number of events, all around Greece, to celebrate the **International Day of Medical Physics** to inform the public, students and hospital staff about the role of medical physicist.



ΙΑΤΡΙΚΗ ΦΥΣΙΚΗ - ΑΚΤΙΝΟΦΥΣΙΚΗ



Εκδήλωση Ιατρικής Φυσικής, 06-11-2015

Υπεύθυνος Καθηγητής: κ. Γεωργίου Χρήστος
Φυσικός-Ακτινοφυσικός M.Sc.
Αρσάκεια-Τοσίτσεια Σχολεία



Round table - Athens, Greece 26 May 2016

HAMP organised a round table for young physicists. The event gave the opportunity to young medical physicists from Greece to learn from managing directors the opportunities to work as medical physicists in big companies in Greece and Europe.

Furthermore, a number of medical physicists shared their experiences and discussed possible problems, challenges faced or issues that one needs to encounter if he or she decides to apply for work outside his/her country of residence or origin



Round table - Athens- Greece 26 May 2016

Το ΣΑΒΒΑΤΟ 28 ΜΑΪΟΥ 2016.

Στο ΔΩΜΑ του νοσοκομείου «ΕΥΑΓΓΕΛΙΣΜΟΣ», μετά τις εκλογές μας, 14:00 – 16:00.

Συζήτηση με τις Εταιρείες του χώρου μας

“Στρογγυλή Τράπεζα” - Συζήτηση με τα στελέχη των εταιρειών του χώρου μας (Ιονιζουσες και Μη-Ιονιζουσες Ακτινοβολίες) σε θέματα σταδιοδρομίας, ενημέρωσης δραστηριοτήτων, ανεύρεσης εργασίας...

Συμμετέχοντες έως σήμερα στη στρογγυλή τράπεζα:

Κωνσταντίνος Δελιγιάννης, General Manager GE Healthcare Southeastern Europe,

Παναγιώτης Μπαράς, Chairman & Managing Director, Philips Hellas S.A.,

Γεώργιος Στεφανόπουλος, Πρόεδρος της Ένωσης Εταιρειών Κινητή Τηλεφωνίας,

Αντώνιος Γεωργίου, Διευθυντής της εταιρείας “ACTIA”

Ερωτήσεις επί τάπητος:

- Ποιες είναι οι δραστηριότητες στην εταιρεία σας οι οποίες θα απαιτούσαν την ενασχόληση Φυσικού Ιατρικής;
- Ποια είναι τα προσόντα ενός υποψήφιου για να είναι ενδιαφέρον για την εταιρεία σας;
- Τι θα συμβουλεύατε έναν νέο συναδέλφο για να αυξήσει τα προσόντα του, προσαρμόζοντας τα στις απαιτήσεις σας; Αγγλικά; Άλλη γλώσσα; Διδακτορική Διατριβή; MBA; Ποιες προσωπικές δεξιότητες;
- Τι θα συμβουλευόσατε κάποιον για σταδιοδρομία στο εξωτερικό; Στην μητρική σας εταιρεία;

Οργάνωση: ΕΦΙΕ

Συντονισμός: κ. Κ. Κάπας



HAMP is in close collaboration with Greek Atomic Energy Commission (Regulatory Authority)

ΕΚΔΗΛΩΣΗ ΤΗΣ ΕΕΑΕ

Ελάτε να μιλήσουμε για τις
ακτινοβολίες στην
καθημερινή μας ζωή!



ΔΕΥΤΕΡΑ
16 | 11
2015

ΩΡΑ **10.00**

ΞΕΝΟΔΟΧΕΙΟ
AQUILA ATLANTIS
Υγείας 2,
ΗΡΑΚΛΕΙΟ
ΚΡΗΤΗΣ

Η Ελληνική Επιτροπή Ατομικής Ενέργειας (ΕΕΑΕ) διοργανώνει εκδήλωση ανακοίνωσης στοιχείων για την επιβάρυνση του πληθυσμού από τις ακτινοβολίες και παρουσίασης ενός νέου εθνικού πληροφοριακού συστήματος.

#aktinovolia

Ελληνική Επιτροπή Ατομικής Ενέργειας (ΕΕΑΕ)
Τ.Θ. 60062 / Αόρα Παράνησι / Τ.Κ. 15310 Αθήνα
Τ: 210 6206700 / Φ: 210 6206748 / Ε: info@eea.gr
www.eea.gr

ΕΕΑΕ
ΕΠΙΧΕΙΡΗΣΙΑΚΟ ΠΡΟΓΡΑΜΜΑ
ΕΠΙΧΕΙΡΗΣΙΑΚΟ ΠΡΟΓΡΑΜΜΑ
ΕΠΙΧΕΙΡΗΣΙΑΚΟ ΠΡΟΓΡΑΜΜΑ



Professional matters

Completion of Staffing levels (Efomp spreadsheets)

HAMP has revised the MP staffing levels in public hospitals, which proved to be understaffed, the results are communicated to the Ministry of Health, followed by “rational” suggestions by HAMP.

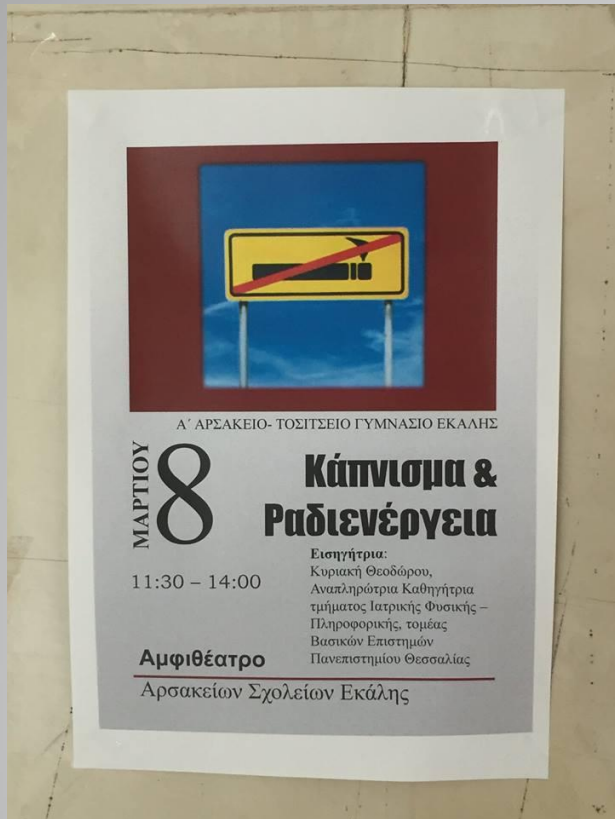
Stavros Niarchos Foundation (SNF): 1996-2015



The Stavros Niarchos Foundation supports **the replacement of linear accelerators in seven public hospitals around the country, with new, state-of-the-art and high precision linear accelerators.** In order to ensure scientific integrity during the planning and implementation process of this grant, the Stavros Niarchos Foundation will collaborate with internationally accredited university hospitals in Europe and the U.S., as well as the Hellenic Society of Radiation Oncology & Hellenic Association of Medical Physicists.

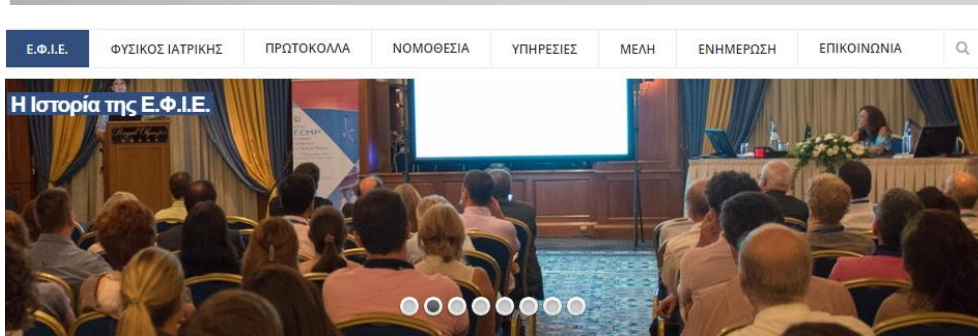
HAMP will assist and support the training of qualified medical physicists in public hospitals on using the new linear accelerators around the country, radically improving the quality of medical care for cancer patients in Greece.

Educative role- HAMP in schools

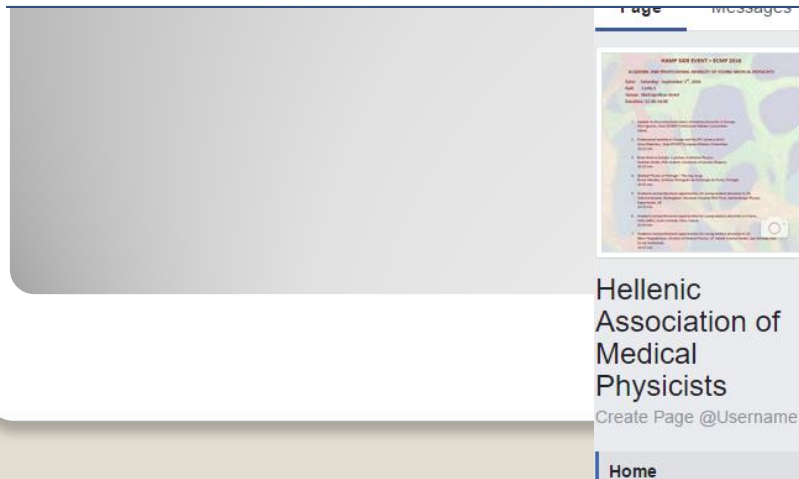


Social media website, facebook page, linkedin

HAMP has recently launched a newly designed, more user friendly website (www.efie.gr) and created a facebook page (Hellenic Association of Medical Physicists).



Ένωση Φυσικών Ιατρικής Ελλάδος



































Social media website & facebook page

We endeavor to provide our members and general public with the most accurate, up-to-date, easily accessible information and share our knowledge and expertise in the field of medical physics. In our new website and facebook page we list upcoming seminars, meetings, congresses webinars hosted by HAMP and other societies as well as articles and presentations, where we offer more insight on ionising and non ionising topics.

All Posts Published

Notifications 2 Insights Publishing Tools

Published	Post	Type	Targeting	Reach
08/13/2016 11:22 am	 Nice tan! Should you stop using sunscreen? Care Across			849 
08/12/2016 12:03 am	 Tips to reduce staff radiation dose from X-ray angiography and I			1.1K 
08/07/2016 10:27 pm	 Updated program overview of the 1st European Congress of Me			665 
08/07/2016 8:30 pm	 Dear colleagues We kindly invite you to participate and submit y			817 
07/28/2016 9:34 am	 Αγαπητοί συνάδελφοι, Σας ενημερώνουμε για τη διοργάνωση το			441 
07/27/2016 11:57 am	 Dear All, «On behalf of HAMP we have the pleasure to invite all			685 
07/26/2016 8:35 am	 Αγαπητοί συνάδελφοι Σας υπενθυμίζουμε και σας καλούμε να λ			716 
07/22/2016 1:52 pm	 The "Get together" beach party promises to be one not to be mi			527 

Total Page Likes as of Today: 756



Nanotechnology



Η Ευρωπαϊκή Τεχνολογική Πλατφόρμα για τη Νανοϊατρική [European Technology Platform on Nanomedicine (ETPN)] και το Ευρωπαϊκό Πρόγραμμα ENATRANS [Enabling NANomedicine TRANSlatin], έχουν την τιμή να σας προσκαλέσουν στην ημερίδα ενημέρωσης:

ΝΑΝΟΪΑΤΡΙΚΗ - ΟΓΚΟΛΟΓΙΑ Καινοτόμες Θεραπείες και φάρμακα για τον καρκίνο

Μια πανευρωπαϊκή δράση στη Αυστρία, Τσεχία (Πράγα), Φινλανδία (Ελσίνκι), Γαλλία, Γερμανία, Ελλάδα (Αθήνα), Ιταλία, Ιρλανδία, Λουξεμβούργο (Βέλναιχ), Ολλανδία, Νορβηγία (Όσλο), Πορτογαλία, Ισπανία, Ελβετία, Τουρκία, Αγγλία, Ηνωμένες Πολιτείες Αμερικής...

Τετάρτη, 3 Φεβρουαρίου 2016, 9.30 πμ
Μαγγίνιο Αμφιθέατρο Αρεταίειου Νοσοκομείου
Λεωφ. Βασιλίσσης Σοφίας 76, Αθήνα 115 28

Η ημερίδα απευθύνεται σε ιατρούς, φαρμακοποιούς, βιολόγους, χημικούς, φυσικούς, όλα τα επαγγέλματα υγείας, δημοσιογράφους και πολίτες

ΕΙΣΟΔΟΣ ΕΛΕΥΘΕΡΗ

How is Nanomedicine concretely changing cancer care for patients?

3rd edition

February 3rd, 2016
Twelve simultaneous press conferences

Athens Barcelona Braga Dublin Frankfurt Gebze London Milan Paris Utrecht Vienna Zurich

Meet the best Nanomedicine experts in each country:
Researchers, clinicians, entrepreneurs...

contact: nwcd@etp-nanomedicine.eu

nanomedicine
EUROPEAN TECHNOLOGY PLATFORM

#NWCD2016
www.nanoworldcancerday.eu

ENATRANS
Enabling NANomedicine TRANSlatin



Information about congresses meetings – website/ facebook page



NATIONAL CENTER FOR
SCIENTIFIC RESEARCH «DEMOKRITOS»

4th Hellenic Forum for Science, Technology and Innovation

in Athens

July 11–July 15, 2016

THE ULTIMATE LOCATION OF SCIENCE

Over five days, a broad range of topics will be covered around
Nanotechnology, Energy & Environment, Life Sciences,
ICT and Accelerator Technologies for Society

SAVE THE DATE

<http://www.demokritos.gr/HF2016/>
Patriarchou Grigoriou & Neapoleos 27, Agia Paraskevi


HELLENIC REPUBLIC
MINISTRY OF FOREIGN AFFAIRS
Under the auspices of the Hellenic Ministry of Foreign Affairs

4th Hellenic Forum for Science, Technology and Innovation



NATIONAL CENTRE FOR
SCIENTIFIC RESEARCH "DEMOKRITOS"

WORKSHOP on

Fusion Technology:

the challenge for clean and abundant energy production



Computer-generated cutaway image of JET during a plasma experiment
(Source: www.ukaea.ac.uk)

Thursday, 14th July 2016
National Centre for Scientific Research "Demokritos"
Patriarchou Grigoriou & Neapoleos 27 | 15310 Agia Paraskevi | Greece
Main Auditorium, Building 12

Registration and more information at
<http://www.demokritos.gr/HF2016/>

Organizing Committee:
Dina Mergia
Ion Stamatelatos
George Apostolopoulos
Fusion Technology Group
<http://fta.demokritos.gr/ftg/>


HELLENIC REPUBLIC
MINISTRY OF FOREIGN AFFAIRS
Under the auspices of the
Ministry of Foreign Affairs

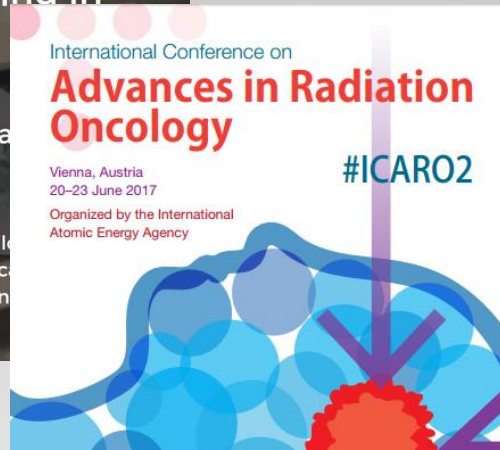
Information about congresses meetings – website/ facebook page



Patient Radiation Dose Monitoring in Practice

Wednesday, February 23, 2017
2:00 PM CET

A 45' webinar with Prof. Hill on the benefits and practical patient radiation dose monitoring.



International Conference on
Advances in Radiation Oncology

Vienna, Austria
20-23 June 2017

Organized by the International Atomic Energy Agency

#ICARO2



Open Positions in the OMA project

Cancer is a major social problem, and it is the main cause of death between the ages 45-65 years. Radiotherapy plays an essential role in the treatment of cancer.

The Optimization of Medical Accelerators (OMA) is the aim of a new European research and training network.

OMA addresses the challenges in treatment facility design and optimization, operational developments for the development of advanced treatment techniques, and in-beam imaging and treatment monitoring.

The network is currently offering Fellowships to 15 talented, energetic, highly motivated early career researchers that will be supported by the different beneficiaries within Europe. Possibilities for travelling into a PhD programme exist.

Each researcher will benefit from a wide ranging training that will take advantage of both local and network-wide activities. Excellent salaries will be offered. Ideal positions are for starting on 1st October 2016.

Application deadline: 23rd February 2016

Contact and further details:
Prof. Dr. Carsten E. Welton
Cockcroft Institute/University of Liverpool
W46 4AD Wirral, Merseyside, UK
carsten.welton@cockcroft.ac.uk
www.oma-project.eu



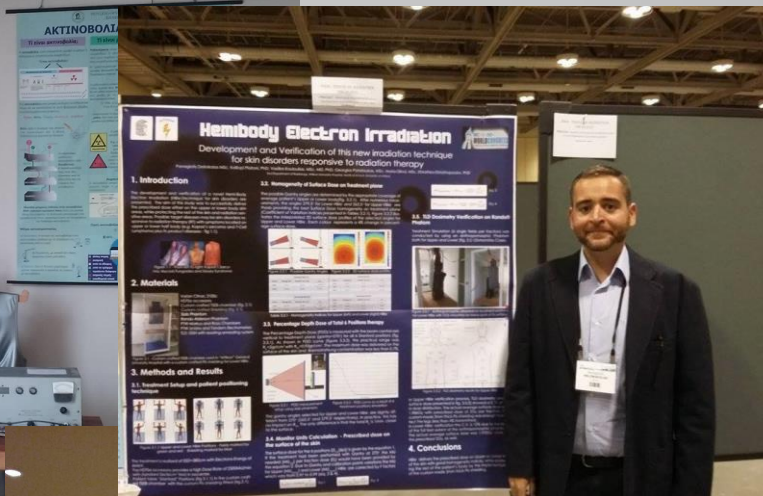
2nd Nordic Symposium in paediatric proton radiotherapy

April 6th-7th 2016

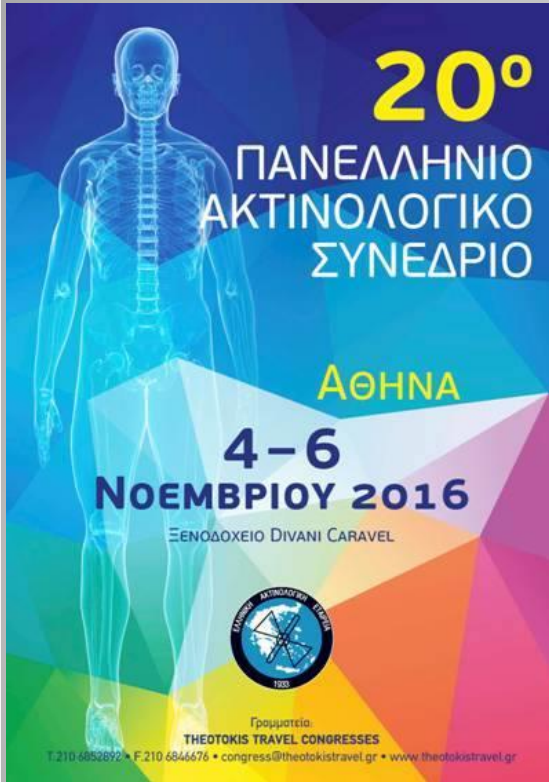
Hotel Nyborg Strand
Nyborg, Denmark



Information about congresses meetings - website/ facebook page



Future events



HAMP will organize a round table in the Hellenic congress of Radiology 2016

HAMP will organize a workshop on Radiocommunications – Electromagnetic fields – Antenna stations

HAMP will host the ESTRO 2017 live teaching course “Image Guided Radiotherapy in clinical practice”



1969
ΕΦΙΕ

Ένωση Φυσικών Ιατρικής Ελλάδος

International Organization for Medical Physics



Women Group

International Organization for Medical Physics



EFOMP

European Federation Of Organisations For Medical Physics

HAMP and the greek medical physics community try to have closer collaboration with EFOMP and IOMP through various activities, actions and people involved in EFOMP and IOMP Boards, Committees and Working groups.

John Damilakis	EFOMP board - President
Virginia Tsapaki	EFOMP Projects committee - Chairperson
	IOMP - Secretary General
Anna Makridou	EFOMP European matters - Chairperson
Virginia Tsapaki	IOMP - Women subcommittee - Chair
Efi Koutsouveli	IOMP - Women subcommittee
Pola Platoni	IOMP - Women subcommittee