

CONFERENCES

THE EUROPEAN CONGRESS OF MEDICAL PHYSICS (ECMP): A BIENNIAL EVENT TO CONNECT MEDICAL PHYSICISTS IN EUROPE AND BEYOND

Prof. John Damilakis

EFOMP President,
President of the 1st ECMP

The European Congress of Medical Physics (ECMP) is a biennial event, rotating among various countries in Europe. The congress is held at the end of August or in September. The 1st ECMP is organized in Athens, September 1-4, 2016.

The ECMP in a nutshell

The ECMP is organized by a Congress Program Committee (CPC) in cooperation with a Local Organizing Committee (LOC). The CPC comprises a Chair and 6 members. The European Federation of Organizations for Medical Physics (EFOMP) designates the chair of the CPC. EFOMP's board nominates 5 members and the host society nominates 1 member. Members nominated by EFOMP who have served 3 times are replaced by EFOMP, unless they become chair. The CPC establishes a Scientific Board to develop the scientific programme and scientific activities of the congress. It is the role of the Scientific Board to select and invite speakers, review and evaluate the papers submitted and inform authors about the decision of the review process. The CPC is responsible for global public relations and communications, industry relations and fundraising at a European level and promotion of the congress through EFOMP channels.

The host national member organization establishes the LOC. The LOC comprises a chair and 6 members. The chair of the LOC is designated by the host society. The host society nominates 5 LOC members and EFOMP nominates 1 member. The LOC is responsible for the choice of the venue, social events, the preparation, printing and distribution of preliminary announcements and flyers for the promotion of the congress, the printing and the distribution of preliminary and final programs and proceedings, registration and hotel accommodation processes and the development and updating of the

ECMP website. The LOC is responsible for local/regional fundraising and marketing and local/regional public relations and communications.

The 1st ECMP

The 1st European Congress of Medical Physics (ECMP) will be held in Athens, Greece, September 1-4, 2016. The scientific program of this congress has a number of excited symposia related to the scientific, professional and educational activities of our profession. The program features the latest research in Medical Physics including the physics and technology of diagnostic and interventional radiology, nuclear medicine and radiation therapy. For more information about ECMP please click on <https://www.ecmp2016.org/>

ECMP's major role in the international Medical Physics community has been to gather colleagues from all over Europe and beyond and to offer them an inspiring environment to define common goals. Their diverse cultural background has been the basis for innovation and vision. The 1st ECMP introduces the initiative entitled 'ECMP welcomes'. The ECMP CPC invites a national Medical Physics society to organize three 90 minute scientific, educational or professional sessions to present facts about Medical Physics in their country and share knowledge and expertise with other European colleagues. This initiative will emphasize the importance of looking beyond national borders, it'll broaden horizons and enhance relationship between European Medical Physics societies. 'ECMP welcomes Italy' at ECMP in Athens. Italy has been selected in order to honor the commitment of Italian medical physicists within the EFOMP. Italian Medical Physics has achieved significant scientific success over the last years and will certainly offer attendees interesting insights. This initiative will be continued and expanded at future congresses.

ECMP provides a unique opportunity for all participants to exchange ideas and share their knowledge and experience. Besides scientific programme, delegates will enjoy sightseeing and archaeological sites in Athens. Early September is an excellent time to come to Greece.

Congress participants and accompanying persons will be able to enjoy the sunny weather and beautiful beaches in Attica or take a cruise to the Greek islands before or after the ECMP.

ECMP 2016  [Organization](#) [Scientific Program](#) [Congress Information](#) [Sponsors & Exhibitors](#) [General Information](#)

News



★ WELCOME TO ECMP 2016



Dear colleagues,
ECMP's major role in the international Medical Physics community has been to gather colleagues from all over Europe and beyond and to offer them an inspiring environment to define common goals. Their diverse cultural background has been the basis for innovation and vision. I am confident that the launch of the 'ECMP welcomes' project will further foster ties with our European neighbors and create new synergies.

COUNTDOWN TO EARLY REGISTRATION DEADLINE

1 month, 12 days, 13 hours and 28 minutes

[Go to registration page](#)

Notice

Registration deadline for authors
May 25, 2016



Oct. 17 - 21, 2016 **AFROBIOMEDIC 2016** **Abuja, Nigeria**
1st African Conference on Medical Physics, Biomedical Engineering & Sciences

AFROBIOMEDIC 2016 is the premier inter-disciplinary and international forum for exchange of ideas on all aspects of medical physics, biomedical engineering and sciences as they affect the continent of Africa.

AFROBIOMEDI 2016 is a great academic event organized by the medical physics, biomedical engineering and biomedical sciences communities in Nigeria for the African medical physics, biomedical engineering and sciences and supported by the International Organization for Medical Physics (IOMP) and International Federation for Medical and Biological Engineering (IFMBE). The conference will provide platform to share the latest information on global health challenges, advanced technologies and innovative applications. And it will cover comprehensive areas at the cutting edge of Medical Physics, Biomedical Engineering and Biomedical Sciences as it affects the African region. Several hundreds of participants from all over Africa and the world are expected to attend this conference.

The conference central theme is "Appropriate Biomedical Technology for Africa" and further details about this premier event are on the conference website – www.afrobiomedic2016.org . The conference is to be held at the Nigerian federal capital city of Abuja between 17th and 21st October, 2016.

The organizers of the conference include among others – Federation of African Medical Physics Organizations (FAMPO), African Union of Biomedical Engineering and Sciences (AUBES), Nigerian Association of Medical Physicists (NAMP), Nigeria Society of Biomedical Sciences and Association of Biomedical Engineers and Technologists of Nigeria (NABET).

The conference is also anticipated to be co-sponsored by the American Association of Physicists in Medicine (AAPM), the Medical Physicists Without Borders (MPWB) as well as the International Atomic Energy Agency (IAEA).

The Medical Physics related tracks to be covered include – Global Health and Evidence-based Medicine, Medical Imaging and Devices, Radiation Oncology, Cancer Research and Treatment, Dosimetry and Radiation Protection, Clinical Engineering, Physics and Patient Safety, Education and Professional Activities as well as Gender in Medical Physics, Biomedical Engineering and Sciences.

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Co-Chair MP
AFROBIOMEDIC 2016 (igetaofeeq@yahoo.com)





The Latin American Congress on Medical Physics (ALFIM) and Argentine Congress of Medical Physics Setting Regional Actions for Medical Physics



Simone Kodlulovich Renha, ALFIM President
Gustavo Sanchez, SAFIM President and President of the 13th SAFIM Congress

We are very pleased to inform that the 7th Latin American Congress on Medical Physics and 13th Argentine Congress of Medical Physics will be held at the Portal del Lago Convention Centre, Villa Carlos Paz, Argentina, September 4-7, 2016. ([ALFIM 2016](#))

Seeking to provide a great and successful scientific event to the medical physicists of our region, the Latin American Association of Medical Physics (ALFIM) and the Argentinean Society of Medical Physics (SAFIM) have joined forces to host this international event.

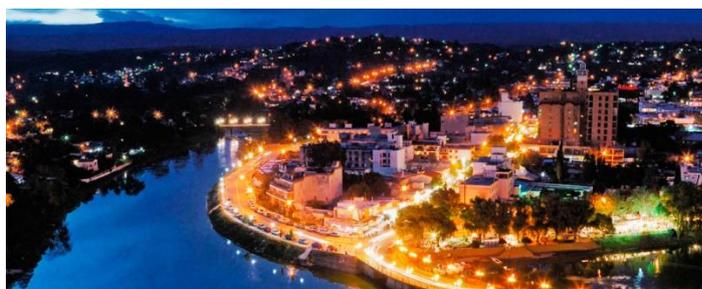
As in the past, this conference, which is the triennial focal event of ALFIM, is aimed at professionals involved in Medical Physics throughout Latin America. In addition to Medical Physicists it is expected to attract other Physicists, Radiation Therapy and Imaging physicians, Technologists and Dosimetrists, Biologists, Regulators, Academics, and other related professionals. The aim is to carry out discussions among all players in the health system and together find solutions for common problems.

The program includes lectures, panel discussions, breakout sessions, refresher courses and workshops in various areas of Medical Physics and it will benefit from the significant participation of national and international guests. (<http://www.alfim2016.com/en/>)

The Congress offers an exceptional opportunity to showcase the breadth and caliber of medical physics from around the world and it welcomes everyone who is working in these fields or has an interest in them. This event, bringing together the medical physicists of the region enables us to establish new partnerships in scientific projects, it allows sharing experiences that contribute greatly to the development of our work and promote the integration of new medical physicists into the scientific community. In addition to enriching our knowledge, we have the pleasure to meet again our old friends and make many new ones.

To hold this event, the congress organizers have chosen a very pleasant environment. Villa Carlos Paz is a nice town located in the north of the province of Córdoba, right in the heart of Argentina. It is located in the Punilla Valley, on the western slope of the Sierras Chicas and on the southern shore of the San Roque Lake. It is traversed by the San Antonio River, and provides a truly exceptional venue, with accommodations and tourism opportunities nearby. It is a major tourist destination at the national level, favored by its proximity (36 km) to the city of Córdoba, the capital of the province and the second largest city in Argentina.

On behalf of ALFIM and SAFIM, we are pleased to extend our welcome and are looking forward to your unique participation.





MASTER'S OF ADVANCED STUDIES IN MEDICAL PHYSICS

2017 – 2018

The Abdus Salam International Centre for Theoretical Physics (ICTP) and the University of Trieste, Italy announce the fourth Master's Programme in Medical Physics (MMP), a two-year training programme in the field of Medical Physics, under the patronage of the Trieste University Hospital.

The programme will be held from 1 January 2017 until 31 December 2018 and will lead to an Advanced Studies Master's Degree in Medical Physics. The first year will be spent in Trieste, Italy, while the second year will be dedicated to clinical professional training in a medical physics department of a hospital in the programme's training network. Courses are held in English.

The Master's Programme is designed to provide young promising graduates in physics or equivalent (mainly from developing countries that are members of the United Nations, UNESCO or IAEA) with post-graduate theoretical and clinical training suitable to be recognised as Clinical Medical Physicists in their countries.

FIRST YEAR PROGRAMME:

Anatomy and physiology as applied to medical physics - Radiobiology - Radiation physics - Radiation dosimetry - Physics of nuclear medicine - Medical physics imaging fundamentals - Physics of diagnostic and interventional radiology (X rays, US, MRI, Hybrid systems) - Physics of radiation oncology - Radiation protection - Information Technology in medical physics - Medical statistics

IN TOTAL 332 HOURS OF LESSONS AND 228 HOURS OF GUIDED EXERCISES

SECOND YEAR PROGRAMME:

Clinical training in radiotherapy, diagnostic and interventional radiology, nuclear medicine and radiation protection in a Medical physics department of a hospital of the clinical network (Italy and other nearby countries)

IN TOTAL 1600 HOURS

The minimum qualification for applicants is a degree equivalent to a M.Sc. in Physics or related fields. Candidates who have received their degree outside Italy must obtain a "*Dichiarazione di Valore*" from the Italian Embassy in their country, testifying that their curriculum studiorum is equivalent to the Italian "*Laurea specialistica*" (12 years of primary and secondary school and a University study allowing to enter in a PhD programme). The selection of candidates will be based on their university performance, research activity and professional experience in the field. Adequate proficiency in the English language is required. The maximum number of students admitted is 30.

A limited number of full or partial scholarships will be awarded to successful candidates from developing countries, thanks to the support of the IAEA, IOMP and ICTP.

More information on the selection procedure and scholarships can be found at:

<https://e-applications.ictp.it/applicant/login/2917>



To apply online: <https://e-applications.ictp.it/applicant/login/2917>

Application deadline: 15 May 2016

For more information please visit the programme website: <http://www.ictp.it/programmes/mmp.aspx>