# LOCAL KRAKOW SEMINARY of Medical Physics and Dosimetry

Winter semester 2014/2015
Friday, 7th of November, 4pm
Faculty of Physics and Applied Computer Science
Reymonta 19 street, 1st floor, Auditory A

## 2<sup>nd</sup> International Day of Medical Physics (IDMP) November 7<sup>th</sup>, 2014

'Looking into the Body: Advancement in Imaging through Medical Physics'

#### **Organisers:**

Polish Society of Medical Physics, Krakow Division (PTFM)
Faculty of Physics and Applied Computer Science AGH (WFiIS AGH)
Centre of Oncology M. Sklodowska – Curie Memorial Institute Krakow Branch (COOK)
Institute of Nuclear Physics Polish Academy of Sciences (IFJ PAN)

### Seminary programme

16:00

M. Wasilewska-Radwańska, WFiIS AGH, Member of the Medical Physics, Radiobiology and Diagnostic Imaging Committee at Medical Sciences Department of Polish Academy of Sciences Introduction

16:15

M. Lankosz, Head of Medical Physics and Biophysics Department (WFiIS AGH)
RESEARCH ACTIVITY ON DEPARTMENT OF MEDICAL PHYSICS AND BIOPHYSICS AT
FACULTY OF PHYSICS AND APPLIED COMPUTER SCIENCES

16:35

M. Buziak-Bereza, Department of Endocrinology Collegium Medicum UJ (CMUJ)

MOLECULAR IMAGING IN MODERN MEDICINE

16:55

E. Luczynska, Head of Diagnostic Radiology Department,
Centre of Oncology M. Sklodowska – Curie Memorial Institute Krakow Branch (COOK)
NEW METHODS IN BREAST CANCER DIAGNOSIS - HOPES AND PITFALLS

17:15

E. Pyszka, R. Kopec and M. Budzanowski, Institute of Nuclear Physics Polish Academy of Sciences (IFJ PAN) OCCUPATIONAL DOSES FROM IONISING RADIATION IN POLAND

17:35

K. Kisielewicz, President of the Polish Society of Medical Physics Krakow Division (PTFM), Medical Physics Department Centre of Oncology M. Sklodowska – Curie Memorial Institute Krakow Branch (COOK)

THE ROLE OF MEDICAL PHYSICIST IN MEDICAL IMAGING

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Occupational doses from ionising radiation in Poland

17:35

K. Kisielewicz, President of the Polish Society of Medical Physics Krakow Division (PTFM), Medical Physics Department Centre of Oncology M. Sklodowska – Curie Memorial Institute Krakow Branch (COOK)

THE ROLE OF MEDICAL PHYSICIST IN MEDICAL IMAGING