

2011 INTERNATIONAL CONFERENCE ON MEDICAL PHYSICS

Science and Technology for Health for All



Welcome to ICMP2011

The International Organization for Medical Physics (IOMP), the Latin American Association of Medical Physics (ALFIM) and the Brazilian Association of Medical Physics (ABFM) invite you to attend the 18th International Conference on Medical Physics: Science and Technology for Health for All - ICMP2011.

ICMP2011 will be held in the city of Porto Alegre, Brazil, from April 17 - 20, 2011, jointly with the XVI Brazilian Congress of Medical Physics (XVI CBFM) and the V Instrumentation and Medical Imaging Symposium (V SIIM).

Plenary Speakers



Cell Tracking and In Vivo Single Cell Imaging using MRI and Nanotechnology

Brian Rutt



Novel Dosimetry Concepts based on Nanodosimetry

Hans Rabus



Harmful Tissue Effects: Is there always a Dose Threshold?

Jolyon Hendry



Medical Physics Board Certification: Looking Ahead

Raymond Wu



Clinical Implementation of Volumetric Modulated Arc for Conventionally Fractionated and Stereotactic Body Radiation Therapy

Vitali Moiseenko



Current Motion Tracking and Motion Correction Technologies for Medical and Preclinical Imaging.

Roger Fulton

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