Física em Medicina Molecular: da membrana ao paciente

Realização:

NAP-FisMed

FAMB FFCLRP - USP

21 de Maio de 2015

Departamento de Física – sala DE-26

Universidade de São Paulo - Ribeirão Preto/SP

Fone: (16) 3315-3693 - e-mail: fisica@ffclrp.usp.br

Programa

14:20 - Abertura

Professor Oswaldo Baffa - Universidade de São Paulo

14:35 - Palestra: "Multiple spectroscopies for studying the exquisite nature of signalling in biology – exploiting membrane proteins"

Professor Antony Watts - Oxford University, Reino Unido

15:10 - Palestra : "Can integrated photoacustics/ultrasound deliver on the promise of molecular medicine?"

Professor Matthew O'Donnell – University of Washington, EUA

15:45 - Palestra : Manipulating tumor hemodynamics toward better cancer treatment"

Professor Thereza M. Busch – University of Pennsylvania, EUA

16:20 - Mesa redonda: "Challenges in molecular medicine: The future ahead of us"

Coordenador: Professor Antônio José da Costa Filho – Universidade de São Paulo

17:00 - Coffee End

Physics in molecular medicine: from membrane to the patient

NAP-FisMed

May 21th, 2015

Department of Physics – room DE-26

University of São Paulo at Ribeirão Preto , Brazil

Phone: +55 (16) 3315-3693 - e-mail: fisica@ffclrp.usp.br

Program

14:20 - Opening section

Professor Oswaldo Baffa - University of São Paulo, Brazil

14:35 - Talk: "Multiple spectroscopies for studying the exquisite nature of signalling in biology – exploiting membrane proteins"

Professor Antony Watts - Oxford University, UK

15:10 - Talk: "Can integrated photoacustics/ultrasound deliver on the promise of molecular medicine?"

Professor Matthew O'Donnell – University of Washington, USA

15:45 - Talk: Manipulating tumor hemodynamics toward better cancer treatment"

Professor Thereza M. Busch – University of Pennsylvania, USA

16:20 - Round Table: "Challenges in molecular medicine: The future ahead of us"

Chair: Professor Antônio José da Costa Filho – University of São Paulo, Brazil

17:00 - Coffee End