

Time Table

8:15 – Opening
8:30 – Buckman
9:30 – Kaline
10:30 – Coffee break
11:00 – Baffa
12:00 – Lunch
14:00 – Marco
15:00 – Alessandra
16:30 – Coffee break
17:00 – Sylvio

Program

8:15 Opening Section

Prof. Dr. Marcio H. F. Bettega, UFPR (Chair)

8:30 Seminar

Positron Interactions with Matter and their Applications in Biology

Prof. Dr. Stephen J. Buckman

Australian National University, Camberra, Australia

9:30 Seminar

Theoretical Studies of Electronic Structure of Molecules Interacting with Phospholipid Bilayers

Prof. Dr. Kaline R. Coutinho

Instituto de Física, Universidade de São Paulo

10:30 Coffee Break

11:00 Seminar

Nanotechnology in Medical Physics

Prof. Dr. Oswaldo Baffa Filho

Departamento de Física, Faculdade de Filosofia, Ciências e Letras de Ribeirão Preto, Universidade de São Paulo

12:00 Lunch

14:00 Seminar

Electronic Excitation of Molecules by Electron Impact with the Schwinger Multichannel Method with Pseudopotentials (SMCPP): How far has it gone?

Prof. Dr. Marco A. P. Lima

Instituto de Física Gleb Wataghin, Universidade Estadual de Campinas

15:00 Seminar

Positron Collisions with Targets of Biological and Technological Relevance

Prof. Dr. Alessandra de Souza Barbosa

Departamento de Física, Universidade Federal do Paraná

16:00 Coffee Break

17:00 Seminar

Simulation of Molecular Spectroscopy in Complex Environments

Prof. Dr. Sylvio R. A. Canuto

Instituto de Física, Universidade de São Paulo