

SAIP 2011

Tuesday 12 July 2011

Winter School: Computational Approaches in Physics Tuition - Parthenon (08:45-10:40)

-Conveners: Ilsa Basson

time	[id] title	presenter
08:45	[445] Computational Physics And The Physics Curriculum	Dr CHRISTIAN, Wolfgang
09:45	[446] Easy Java Simulations: A Computational Tool For Science Education and Research	Prof. ESQUEMBRE, FRANCISCO

Winter School: Computational Approaches in Theoretical Physics - Parthenon (11:00-13:00)

-Conveners: Andre Botha

time	[id] title	presenter
11:00	[447] Molecular Dynamics Simulations : An experimental laboratory for a computational physicist.	Dr MUKHERJI, Debashish
12:00	[448] Using Python in Computational Physics	Prof. BRAUN, Moritz

Winter School: High Performance Computing in Physics - Parthenon (14:00-15:40)

-Conveners: Mantile Lekala

time	[id] title	presenter
14:00	[449] High Performance Computing in Solid State Physics	Prof. LOMBARDI, Enrico
14:50	[450] Overview of the Center for High Performance Computing	Dr MOEKETSI, Daniel Mojalefa

Winter School: High Performance Computing in Physics - Parthenon (16:00-17:00)

-Conveners: Mantile Lekala

time	[id] title	presenter
16:00	[451] Practical demonstrations on the use of the CHPC Cluster.	Dr MOEKETSI, Daniel Mojalefa