



## MYRTE School 2016: “Accelerators and ADS system” October 6<sup>th</sup> and 7<sup>th</sup>

Institut für Angewandte Physik  
Goethe-Universität Frankfurt  
Max-von-Laue-Str. 1  
60438 Frankfurt am Main, Germany

### **Session I (Thursday, 06/10, 8:30-12:30)**

08:45-09:00: H. Podlech (IAP Frankfurt), Welcome

09:00-10:00: N. Pichoff (CEA Saclay), “Introduction to Beam Dynamics in Linacs”

10:00-10:30: Coffee Break

10:30-11:30: H. Podlech (IAP Frankfurt), “RF Structures”

11:30-12:30: N. Pichoff (CEA Saclay), “High Intensity Effects in Linacs”

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### **Session II (Thursday, 06/10, 14:00-17:30)**

14:00-15:00: N. Chauvin (CEA Saclay), “Ion Sources & Low energy Beam Lines in High Power Linear Accelerators”

15:00-16:00: D. Longuevergne (CNRS / IPN Orsay), “Superconducting RF”

16:00-16:30: Coffee Break

16:30-17:30: J-L. Lecouey (CNRS / LPC Caen), “Subcritical Nuclear Systems”

*Visit to experimental hall*

### **Session III (Friday, 07/10, 08:30-12:00)**

08:30-09:30: X. Doligez (CNRS / IPN Orsay), “Nuclear Energy Scenarios for Future Energy”

09:30-10:30: P. Duchesne (CNRS / IPN Orsay), “Cryomodule Engineering Design”

10:30-11:00: Coffee Break

11:00-12:00: A. Apollonio (CERN), “Reliability Issues of High Power Linacs”

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### **Session IV (Friday, 07/10, 13:30-15:30)**

13:30-15:30: Student Session I (8 Presentations 15 min)

*Student Talks: Tba*

*Adjourn*

### **Organisers, contacts**

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