

Gateway to Academics: Materials modelling for target applications

University of Ioannina, Ioannina, Greece

September 3-7, 2017

Sunday, September 3rd

Arrival in Ioannina	
21:00 – 22:30	Welcome reception

Monday, September 4th

8:30 – 9:00	Registration	
9:00 – 9:15	Introductory Comments by Meeting Organizers Welcome by the SELECTA Coordinator Jordi Sort (UAB)	
Tutorial Session 1. ESR's Soft Skills Training <i>Part 1. Outstanding CVs</i>		
9:30 – 10:30	Part I: Conceptual Framework Funding Organisations	Ms Lotte Jaspers, Yellow Research, Amsterdam
10:30 – 11:00	Coffee break	
11:00-13:00	Part II: Presenting yourself: Quality Principal Investigator	Ms Lotte Jaspers, Yellow Research, Amsterdam
13:00-14:00	Lunch	
Tutorial Session 2. ESR's Soft Skills Training <i>Part 2. Understanding the Grant Writing Vocabulary</i>		
14:00 – 15:00	Part III. Understanding the Grant Writing Vocabulary, Project implementation aspects	Ms Lotte Jaspers, Yellow Research, Amsterdam
15:00 – 15:15	Coffee break	
15:15 – 16:00	Part VI. Road Map	Ms Lotte Jaspers, Yellow Research, Amsterdam
19:00	Dinner	

Tuesday, September 5th

Tutorial Session 3. Materials Design for target applications chair person: G. Evangelakis (Uoi)		
10:00 – 11:00	Optimizing Materials Designs for robust MEMS/NEMS	Prof. A.L. Greer, UCAM
11:00 – 11:30	Coffee break	
11:30-12:00	To be announced	J. Eckert, Leoben
12:00- 12:30	To be announced	M. Calin, IFW, Dresden
12:30-13:00	To be announced	Th. Waitz, Vienna
13:00-14:00	Lunch	
Tutorial Session 4. Management meeting and ESR's presentation skills chair person:		
14:00 – 15:00	Consortium Management meeting	
15:00 – 16:00	ESR's poster sessions	
16:00 – 16:30	Coffee break	
16:30- 18:00	ESR's poster session	
19:00	Dinner	

Wednesday, September 6th

Tutorial Session 5. Materials modelling for target applications chair person:		
9:00 – 10:00	Finite element modelling of mechanical properties of electrodeposited materials	Prof. N. Grujovic, FINK.
10:00 – 11:00	To be announced	Assoc. Prof. E. Lidorikis, Uoi
11:00 – 11:30	Coffee break	
11:30-12:30	Ab initio calculations, Part I	Assoc.Prof. Lekka, Uoi
12:30- 13:00	Molecular Dynamics, Part I	Prof. Evangelakis Assoc.Prof. D. Papageorgiou, Uoi
13:00-14:00	Lunch	
Tutorial Session 6. Hands on session examples in the Computer Laboratory <i>Department of Materials Science and Engineering</i> <i>University of Ioannina</i>		
14:30-18:00	Density functional Theory - Computer Lab	Assoc. Prof. C. Lekka

19:30	Dinner	

(in the afternoon session maybe excursion for the seniors ...)

Thursday, September 7th

Tutorial Session 7. Hands on session examples in the Computer Laboratory <i>Department of Materials Science and Engineering</i> <i>University of Ioannina</i>		
9:00 – 10:30	Ab initio calculations, Part II	Assoc. Prof. C. Lekka
10:30 – 12:00	Molecular Dynamics, Part II	Prof. Evangelakis Assoc.Prof. D. Papageorgiou, Uoi
12:00-13:00	Project discussions, Summary and end of workshop	Prof. J. Sort, Dr E. Pellicer Assoc. Prof. C. Lekka
13:00 – 14:00	Lunch	
14:30-20:00	Networking activities organized by fellows.	C. Cutrano, ESR-Uoi
21:00	Dinner	