

**Monday  
23 July**

09:00	Registration	
09:30	Introduction to Proteomics	
10:30	Coffee break	
11:00	Introduction to Nanoparticles & Nanotechnology	
12:30	Lunch	
14:00	Hands-on: Nanosynthesis I Synthesis of nanoparticles	Hands-on: Proteomics I Protein clean-up & quantification
16:00	Coffee break	
16:30	Hands-on: Nanosynthesis I Synthesis of nanoparticles	Hands-on: Proteomics II Nano-immunoaffinity purification & proteome fractionation

**Tuesday  
24 July**

09:30	Theory II	
10:30	Coffee break	
11:00	Theory III	
12:30	Lunch	
14:00	Hands-on: Proteomics I Protein clean-up & quantification	Hands-on: Nanosynthesis I Synthesis of nanoparticles
16:00	Coffee break	
16:30	Hands-on: Proteomics II Nano-immunoaffinity purification & proteome fractionation	Hands-on: Nanosynthesis I Synthesis of nanoparticles
17:30	ALL TOGETHER - Beach time @ Costa da Caparica	

Wednesday  
25 July

09:00	Hands-on: Proteomics Sample preparation I	
10:30	Coffee break	
11:00	Hands-on: Proteomics Sample preparation II	
12:30	Lunch	
14:00	Theory IV: Nano-characterization (Paralab)	
15:30	Coffee break	
16:00	Nano-characterization I	Hands-on: Proteomics Sample preparation III
17:00	Hands-on: Proteomics Sample preparation III	Nano-characterization I

**Thursday  
26 July**

09:00

Hands-on: MS-data acquisition

10:30

Coffee break

09:00

Hands-on: MS-data acquisition

12:30

Lunch

14:00

Hands-on: Bioinformatics  
Protein identification and Quantification

16:00

Coffee break

16:30

ALL TOGETHER - Beach time @ Costa da Caparica

19:30

Sunset @ Costa da Caparica

**Friday  
27 July**

09:30

Conference Prof. Ruedie Aebersold

10:30

Coffee break

11:00

Roundtable

12:00

Closing remarks

12:30

Lunch