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Deal.II Users and Developers Training | (smr 2909)

Monday 21 March 2016

- AGH (Giambiagi Lecture Hall) (08:30-17:00)

time	title	presenter
08:30	REGISTRATION	
09:30	Introduction	TIMO HEISTER
10:45	Coffee break	
11:15	First Steps	TIMO HEISTER
12:30	Lunch break	
14:00	Basics of FEM	LUCA HELTAI
15:15	Coffee break	
15:45	Solving Poisson's equation	TIMO HEISTER

Tuesday 22 March 2016

- AGH (Giambiagi Lecture Hall) (09:30-17:00)

time	title	presenter
09:30	Dimension independent programming	TIMO HEISTER
10:45	Coffee break	
11:15	Computing Errors	TIMO HEISTER
12:30	Lunch break	
14:00	Adaptive Mesh Refinement	LUCA HELTAI
15:15	Coffee break	
15:45	Higher order mappings	TIMO HEISTER (CLEMSON UNIV.) / LUCA HELTAI (SISSA, TRIESTE)

Wednesday 23 March 2016

- AGH (Giambiagi Lecture Hall) (09:30-17:00)

time	title	presenter
09:30	Systems of PDEs	TIMO HEISTER
10:45	Coffee break	
11:15	Computing on Embedded Surfaces	LUCA HELTAI
12:30	Lunch break	
14:00	Exercises	
15:15	Coffee break	
15:45	Exercises, continued - Q&A	

Thursday 24 March 2016

- AGH (Giambiagi Lecture Hall) (09:30-17:00)

time	title	presenter
09:30	Parallel computations using MPI	TIMO HEISTER
10:45	Coffee break	
11:15	Exercises	TIMO HEISTER
12:30	Lunch break	
14:00	Q&A, work on projects	
15:15	Coffee break	
15:45	Q&A, work on projects	