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# Workshop on Advanced Techniques for Scientific Programming and Management of Open Source Software Packages (10-21 March), followed by LAMMPS Users and Developers Workshop and Symposium (24-28 March) | (smr 2574)

## Friday 28 March 2014

- Adriatico Guest House Kastler + Lundqvist

Lab: Adriatico Guest House Infolab. (09:00-12:35)

time	title	presenter
09:00	Introductory remarks	AXEL KOHLMAYER
09:05	GARFfield: A Hybrid Evolutionary and Gradient-based Multi-objective Optimization Scheme for Force Field Development Coupled to LAMMPS	ANDRES JARAMILLO-BOTERO
09:40	Coarse-grained water and fine-grained solutes: mixing resolutions with a "parameter-free" approach	MARIO ORSI
10:15	Atomistic simulation of polishing and grinding with multiple abrasive particles	STEFAN EDER
10:35	Coffee break	
10:50	Interface Thermal Resistance and Thermal Rectification in Carbon Based Nanostructures	MEHDI VAEZ ALLAEI
11:25	Is there any thermal resistance at multilayer-monolayer graphene planar junction?	ALI RAJABPOUR
11:45	Panel Discussion with LAMMPS Developers	STEVE PLIMPTON, AXEL KOHLMAYER, CHRISTIAN TROTT, MARIO ORSI
12:30	Closing remarks - Symposium end	