

Trieste MaX Meeting – Tentative Program
(All sessions take place at SISSA, Via Bonomea 265)

MONDAY, JANUARY 9, 2017	
18.00-20.00	Welcome and Get Together (Hotel Savoy)
TUESDAY, JANUARY 10, 2017	
09:00-09:15	Opening: agenda & goals of the meeting (E. Molinari)
	SESSION 1 (talks & brain storming on scientific/technological perspectives)
09:15-09:50	T. Schülthess : The future of HPC: a perspective (25' +10' discussion)
09:50-10:25	A. Laio : Analytics in material science: a perspective (25' +10' discussion)
10:25-11:10	S. Baroni : Multiscale approaches: a perspective (25' +10' + 10' discussion) includes comments by C. Cavazzoni on tech aspects of QE - Lammmps integration
11:10-11:40	<i>coffee break</i>
	SESSION 2 (talks & brain storming on scientific/technological perspectives, cont.d)
11:40-12:15	A. Marini : Time Resolved Spectroscopies: a perspective (25' +10' discussion)
12:15-13:00	Panel discussion : sci-tech aspects of HPC-HTC convergence Introduction by E. Laure and N. Marzari (10'+10' intro + 25' discussion, including comments by HPC centers on perspectives of HPC/data federation)
13:00-14:30	<i>Lunch</i>
	SESSION 3 (reports on MaX activities)
14:30-16:00	WP1 activity report, status of ongoing tasks and deliverables S. Baroni : Overview 15' each flagship code: 5*12' discussion 15'
16:00-16:30	<i>coffee break</i>
	SESSION 4 (reports on MaX activities, cont.d)
16:30-17:45	WP4 activity report, status of ongoing tasks and deliverables C. Cavazzoni : Overview 15' specific activities 3*15' discussion 15'
17:45-18:15	WP6 activity report, status of ongoing tasks and deliverables D. Varsano : Overview 15' discussion 15'
	SESSION 5 (talk & brain storming on scientific/technological perspectives, cont.d)
18:15-19:15	Quantum Technologies and Quantum simulations / HPC: perspectives of possible synergies (chair S. Blügel)
20:15	<i>social dinner (Hotel Savoy)</i>

WEDNESDAY, JANUARY 11, 2017		
	SESSION 6 (reports on MaX activities, cont.d)	
08:30-09:30	WP3 activity report, status of ongoing tasks and deliverables N. Marzari: Overview 15' specific activities 3*15'	
09:30-10:00	WP2 activity report, status of ongoing tasks and deliverables P. Ordejón: Overview: observatory and pilots update	
10:00-11:00	WP5 activity report, status of ongoing tasks and deliverables C. Daffara: industry G. Chiarotti: services	
11:00-11:30	Coffee break	
	SESSION 7 (brain storming on perspectives)	
11:30-13:00	Discussion: future of MaX and CoEs (short intro: E. Molinari)	
13:00-14:00	Lunch	
	SESSION 8 (reports on MaX activities, cont.d)	
14:00-14:30	WP7 activity report, status of ongoing tasks and deliverables	
PARALLEL SESSIONS		
14:30-16:00	Separate working groups & WP activities (schedule to be decided during the first day of the meeting)	General Assembly (PI's + delegates/invited participants)
16:00-18:00	among the working groups: - QaaS (Quantum as a Service) working group	
18:00	End of the meeting	

Types of sessions

type A - vision and brainstorming on sci & technol perspective
type B - reporting on MaX activities
type C - discussions and decisions on MaX and perspectives (including General Assembly)

Get together & dinner venue

Hotel Savoy Restaurant

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