MERCOLEDI' 18 FEBBRAIO

Time				Round Table for Administrative Matters	Round Table for Technical Matters
14:00 ⟶ 14:10	**Opening Remarks by the IMM Director**				
	Challenge 1		ADVANCED MATERIALS AND METHODS TOWARD SUSTAINABLE MICRO- AND NANO-ELECTRONICS		
14:10 ⟶ 14:30	1.1		2-dimensional and layered materials		
14:30 ⟶ 14:45	1.2		WBG semiconductors		
14:45 ⟶ 15:10	1.3		Perspectives in characterization methods for materials study		
15:10 ⟶ 15:30	1.4		Advanced computational techniques for materials study		
	Challenge 2		MATERIALS AND TECHNOLOGIES FOR SUSTAINIBLE ENERGY, ENVIRONMENT AND LIFE SCIENCE		
15:30 ⟶ 15:55	2.1		Functional materials and devices for remediation, sensing and catalysis		
15:55 ⟶ 16:20	2.3		Optical, microvawes, imaging technologies and photodetectors for sensing		
16:20 ⟶ 16:45	2.4		Innovative Materials for Energy Conversion/Storage/Harvesting/		
16:45 ⟶ 17:10	2.5		Integrated bio-technologies for advanced health, Environmental, and Safety Applications		
17:10 ⟶ 17:40	**COFFEE BREAK**				
	Challenge 3		TECHNOLOGIES FOR ADVANCED COMPUTING, COMMUNICATION AND SENSING		
17:40 ⟶ 18:00	3.1		Innovative Memory and Memristive Devices for Computing		
18:00 ⟶ 18:15	3.2		Quantum Technologies (Computing, Communication and Sensing)		
18:15 ⟶ 19:15	*Forward Thinking*		POSTER SESSION		
20:30	**DINNER**				

GIOVEDI' 19 FEBBRAIO

Time			
09:00 ⟶ 09:30	**WIDE BAND GAP PILOT LINE initiative**		
	Challenge 4		LARGE AREA AND HIGH-POWER ELECTRONICS
09:30 ⟶ 09:50	4.1		Low Power, Flexible devices and Organic electronics
09:50 ⟶ 10:05	4.2		MOEMS and Multifunctional Systems
10.05 ⟶ 10:20	4.3		High Power Electronics
10:20 ⟶ 10:35	4.4		New frontiers of Photovoltaics: Efficiency, Integration and Sustainability
10:35 ⟶ 11:05	**COFFEE BREAK**		
11:05 ⟶ 12:05	*Forward Thinking*		POSTER SESSION

12:05 ⟶ 13:20	**Round Tables**	Challenge 1	Challenge 2	Challenge 3	Challenge 4

13:20 ⟶ 14:30	**LUNCH**
14:30 ⟶ 15:00	**IMM AWARD Ceremony and talk by the awardee**
15:00 ⟶ 15:15	**Best posters award**
15:15 ⟶ 16:45	**PLENARY OPEN DISCUSSION (about 20 min.s per challenge)**
16:45 ⟶ 17:00	**Conclusions**