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## Magurele Summer School for Computing in a Rapidly Evolving Society: Parallel Algorithms and Optimizations | (smr 4077)

## Thursday 10 July 2025

- (09:00-17:30)

time	title	presenter
09:00	The future is quantum	RADU IONICIOIU
10:30	Coffee Break	
11:00	Quantum information: foundations and entanglement	RADU IONICIOIU
12:30	Lunch Break	
14:00	One and two-qubit quantum gates, quantum circuits & measurement	STEFAN ATAMAN
15:30	Coffee Break	
16:00	One and two-qubit applications on IBM's quantum computers	STEFAN ATAMAN