

## Timetable of the Workshop on “Quantum Information Science”

### Workshop Programme

Wednesday 10<sup>th</sup> July 2019

Wednesday 10 <sup>th</sup> July 2019		
09:00 - 09:25	Registration	
09:25 - 09:30	Opening	
Time	Speaker	Title of talk
09:30 - 10:20	Ezad Shojaei	Dynamics of quantum systems under measurement
10:20 - 10:50	Break	
10:50 - 11:40	Saleh Rahimi-Keshari	Quantum sampling problems with linear optics and photon counting
11:40 - 12:30	Mohammad Sadeq Khazali	Atomic giants under a new light: Quantum engineering with Rydberg atoms and photons
12:30 - 14:00	Break	
14:00 - 14:50	Ebrahim Ardeshir-Larijani	Programming concepts in quantum computing
14:50 - 15:20	Break	
15:20 - 16:10	Sima Baghbanzadeh	Quantum simulation of excitation energy transfer in light-harvesting systems
16:10 - 17:00	Farhad Taher-Ghahramani	Reverse engineering of complex quantum systems by machine learning approach
17:00 - 17:10	Closing	