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# Joint ICGEB-ICTP-APCTP Workshop on Systems Biology and Molecular Economy of Microbial Communities | (smr 3129)

## Monday 03 July 2017

**Monday 3 July - Leonardo Building - Budinich Lecture Hall (08:00-20:30)**

time	title	presenter
08:00	Registration & Administrative formalities	
10:00	Welcome Address	
10:20	Introductory lecture - Computational Biology of Microbial Communities	DANIEL SEGRÈ
11:00	Introductory lecture - The Ecology of Microbial Communities	SIMON LEVIN
11:40	Introductory lecture - Quorum Sensing in Plant-Associated Bacteria	VITTORIO VENTURI
12:20	Lunch break	
14:00	Quorum Sensing, Cooperation and Conflict in Populations of the Opportunistic Pathogen <i>Pseudomonas aeruginosa</i>	PETER GREENBERG
14:40	Control of Bacterial Primary Metabolism by Quorum Sensing	INGYU HWANG
15:20	Coffee break	
16:00	Microbial Ecology in the Human Large Intestine - On Water Flow and Growth Dynamics of Primary Fermenters	JONAS CREMER
16:40	Evolution of Community Function	WENYING SHOU
19:00	Get-together for all Participants	