



QUANTITATIVE LIFE SCIENCES WORKSHOP

Thursday, 29 January - 10:00 a.m.

**Luigi Stasi Seminar Room,
ICTP Leonardo Building (first floor)**

Movement Ecology Day

Morning session

10:00-10:45	Peter McGrath (TWAS)	<i>"Movement Ecology: Local Perspectives involving Insects"</i>
10:45-11:30	Adrian Tompkins (ICTP)	<i>"Modelling malaria transmission with the dynamical model VECTRI: seasonal forecasting, climate change, land use change and population migration"</i>
11:30-11:45	Break	
11:45-12:30	Antonio Celani (ICTP)	<i>"Scent tracking"</i>
<u>Afternoon session</u>		
14:00-14:45	Francesca Malfatti (OGS)	<i>"Atomic Force Microscopy, high-speed confocal laser microscopy and NanoSIMS study of marine Synechococcus- heterotrophic bacteria interaction reveals species specificity and potential biogeochemical consequences"</i>
14:45-15:30	Asja Jelic (ICTP)	<i>"Information transfer in moving animal groups: the case of turning flocks of starlings"</i>
15:30-15:45	Break	
15:45-17:00	Discussion	