

## Second Split Workshop in Atmospheric Physics and Oceanography

May 24 - May 28, 2010

<b>Activities*</b>	<b>Time</b>
George Kiladis: MJO and oceanic Kelvin waves	May 24, 9:00 - 9:30 Monday
Leon Chafik: MJO and oceanic Kelvin waves	May 24, 9:45 - 10:15 Monday
Stjepan Marcelja: Contribution to the global sea level change	May 24, 10:30 - 11:00 Monday
Maristella Berta: Contribution to the global sea level change	May 24, 11:15 - 11:45 Monday
Lunch break	12:00 - 14:00
David Raymond: Tropical Cyclogenesis and Gross Moist Stability	May 24, 14:00 - 14:30 Monday
Sanda Divanovic: Gross moist stability	May 24, 14:45 - 15:15 Monday
Stipo Sentic: Thermodynamic control of tropical rainfall	May 24, 15:30 – 16:00 Monday
Nicholas Hall: Modelling techniques for diagnosing large scale dynamical responses in the atmosphere	May 25, 9:00 – 9:30 Tuesday
Kathrin Lisa Kapper: Dynamics of the extratropical response to tropical heating	May 25, 9:45 – 10:15 Tuesday
Kerry Emanuel: Hurricanes and climate	May 25, 10:30 – 11:00 Tuesday
Saska Gjorgijevska: Possible connection between stratospheric temperature changes and tropical cyclone activity	May 25, 11:15 – 11:45 Tuesday
Lunch break	12:00 - 14:00

\*Tentative program

<b>Activities*</b>	<b>Time</b>
Julia Palamarchuk: The dynamics of heat lows over flat terrain	May 25, 14:00 – 14:30 Tuesday
Roger Smith: The dynamics of heat lows	May 25, 14:45 – 15:15 Tuesday
Ana Juracic: Tropical cyclone spinup	May 25, 15:30 – 16:00 Tuesday
WEDNESDAY TRIP (CHANGE SUBJECT TO WEATHER CONDITIONS)	
Zhiming Kuang: Large-scale convectively coupled tropical transients	May 27, 9:00 – 9:30 Thursday
Michael Herman: Linear response functions of a cumulus ensemble to temperature and moisture perturbations and implication to the dynamics of convectively coupled waves	May 27, 9:45 – 10:15 Thursday
Christoph Schmidt: The Madden-Julian oscillation	May 27, 10:30 – 11:00 Thursday
Adam Sobel: The Madden-Julian oscillation	May 27, 11:15 – 11:45 Thursday
Lunch break	12:00 - 14:00
Alan Betts: Land-surface-atmosphere coupling	May 27, 14:00 – 14:30 Thursday
Johan Arnvist: Forest flux tower data analysis and comparison with ERA-Interim	May 27, 14:45 – 15:15 Thursday
Antonio Parodi: Spatial and temporal evolution of deep moist convective processes: the role of microphysics	May 27, 15:30 – 16:00 Thursday
Jorge Cisneros: Predictability and predictive ability for severe hydrometeorological events in the Mediterranean area	May 27, 16:15 - 16:45 Thursday

\*Tentative program

<b>Activities*</b>	<b>Time</b>
Darko Koracin: Modeling of Atmospheric Pollution – Use of Forward and Inverse Lagrangian Simulations	May 28, 9:00 – 9:30 Friday
Tamara Hunjak: Modeling of Atmospheric Pollution – Use of Forward and Inverse Lagrangian Simulations	May 28, 9:45 – 10:15 Friday
Open discussion	May 28, 10:30 – 12:30 Friday
Lunch and free afternoon	

\*Tentative program