

First Split Workshop in Atmospheric Physics and Oceanography

May 22 - May 31, 2009

Activities*	Time
David Raymond: Precipitation	May 25, 9:00 - 9:45 Monday
Graciela Raga: Aerosols and their impact on precipitation	May 25, 10:00 - 10:45 Monday
Darko Koracin: Predictability and Chaos	May 25, 11:00 - 11:45 Monday
Lunch break	12:00 – 14:00
Ivica Crljenica: Thermodynamic control of tropical rainfall	May 25, 14:00 - 14:45 Monday
Jasa Calogovic: Factors determining the impact of aerosols on surface precipitation from clouds	May 25, 15:00 - 15:45 Monday
Imran Nadeem: Atmospheric predictability experiments with a large numerical model	May 25, 16:00 - 16:45 Monday
Rich Rotunno: Tropical cyclones	May 26, 9:00 – 9:45 Tuesday
Roger Smith: Tropical cyclones	May 26, 10:00 – 10:45 Tuesday
Sergej Zilitinkevich: Current understandings of stratified turbulence	May 26, 11:00 – 11:45 Tuesday
Lunch break	12:00 – 14:00
Ivan Guttler: The maximum intensity of tropical cyclones in axisymmetric numerical model simulations	May 26, 14:00 – 14:45 Tuesday
Saska Gjorgjievska: Buoyancy in tropical cyclones and other rapidly rotating atmospheric vortices	May 26, 15:00 – 15:45 Tuesday
Nauman Awan: Turbulence energetics in stably stratified geophysical flows: Strong and weak mixing regimes	May 26, 16:00 – 16:45 Tuesday
Trip to one of the Croatian islands	May 27 Wednesday
William Kessler: Impact of oceans on ENSO	May 28, 9:00 – 9:45 Thursday

*Tentative program

Stjepan Marcelja: Contributions and outlook for the sea level rise	May 28, 10:00 – 10:45 Thursday
Open discussion	May 28, 11:00 – 11:45 Thursday
Lunch break	12:00 – 14:00
Jadranka Sepic: Is ENSO a cycle or a series of events?	May 28, 14:00 – 14:45 Thursday
Maristella Berta: Rectification of the Madden-Julian Oscillation into the ENSO Cycle	May 28, 15:00 – 15:45 Thursday
Sanda Divanovic: Improved estimates of upper-ocean warming and multi-decadal sea-level rise	May 28, 16:00 – 16:45 Thursday
Branko Grisogono: Stable boundary layers	May 29, 9:00 – 9:45 Friday
Julia Palamarchuk: The low-level katabatic jet height versus Monin-Obukhov height	May 29, 10:00 – 10:45 Friday
Open discussion	May 29, 11:00 – 11:45 Friday
Lunch and free afternoon	May 29 Friday

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