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International Conference on Regional Climate ICRC-CORDEX 2023 | (smr 3878)

Wednesday 27 September 2023

notitle - Budinich Lecture Hall (LB), Giambiagi Lecture Hall (AGH), Kastler Lecture Hall (AGH), Lundqvist Lecture Hall (AGH), ex-SISSA Main Auditorium (SISSA), Informatics Laboratory (AGH) and Denardo Lecture Hall (AGH) (09:00-20:00)

| time | title | presenter |
|-------|--|---------------------------------|
| 09:00 | Registration | |
| 09:30 | CORDEX Panel Discussion | |
| 10:30 | Health break | |
| 11:00 | Insights from session A and Discussion on the future scientific development and priorities | |
| 12:30 | Lunch (Posters) | |
| 13:30 | Session B - CORDEX interaction with society | |
| | - Decision-Relevant Climate Storylines from Object-Oriented Analysis - William GUTOWSKI and RfS representative - Bruce HEWITSON | |
| | - Lessons learned about the use of downscaled climate model results for practical use - Rasmus BENESTAD | |
| | - Capacity development for climate science – CORDEX and the WCRP Academy - Christopher James LENNARD | |
| | - Regional Climate Modeling in North America and Europe: Why such Different Paths? - Linda MEARNS | |
| | - Panel discussion | |
| 15:30 | Health break | |
| 16:00 | Outcome and insights from Flagship Pilot Studies | |
| 17:00 | Poster session B and General | |
| | - B-P-01 Projected climate change signals for hotspot regions in southern Africa using regional climate simulations | REMEDIIO ARMELLE RECA CABASE |
| | - B-P-02 Characterizing and understanding large-scale GCM-RCM inconsistencies in future projections : the European Summer case study | SOMOT SAMUEL |
| | - GEN-P-01 Heat and Drought in Observational and Modelled Data for Africa | ABEL DANIEL |
| | - GEN-P-02 Impact of Amazon Deforestation on Temperature and Precipitation in Southern Mexico, Central America, and the Caribbean through Regional Climate Simulations | AMARO MENDEZ OSCAR URIEL |
| | - GEN-P-03 Future climate projections of cyclones in RegCM4.7 over South America and South Atlantic Ocean | ANDRADE CARDOSO ANDRESSA |
| | - GEN-P-04 A multi-scenario view of impacts on climate extremes and indices with a multi-variable ensemble of regional climate projections for Portugal | ANDRE LIMA DANIELA CATARINA |

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| | - GEN-P-05 Land-atmosphere coupling during compound extreme heat events in the LUCAS experiment with extreme land use changes: a new coupling metric for climate extremes | CARDOSO TAVARES RITA MARGARIDA |
| | - GEN-P-06 Simulating extreme temperatures over Central Africa by RegCM4.4 regional climate model | DEMEKO YEMIH PATIENCE |
| | - GEN-P-07 Projection of the Future Changes in Tropical Cyclone Activity Affecting East Asia over the Western North Pacific Based on Multi-RegCM4 Simulations | GAO XUEJIE |
| | - GEN-P-08 Development of Dynamical Downscaling Method for Regional Weather/Dispersion Model near Nuclear Power Plant | LEE HYUNHA |
| | - GEN-P-09 Boundary layer schemes in the regional climate model RegCM4.6 over Central Africa. | MATHO LONTIO STELLA LYDIE |
| | - GEN-P-10 Drought-related Impacts and the Role of Soil Moisture Feedback in Africa | NGUYEN NGOC KIM |
| | - GEN-P-11 Climate change and precipitation extremes over South Asia | NORGATE MARC |
| | - GEN-P-12 Climate change impacts on growing rice season in the highland of Madagascar | RANDRIAMAROLAZA LUC YANNICK ANDRÉAS |
| | - GEN-P-13 Sensitivity analysis of RegCM4.7 in simulating tropical cyclone characteristics over the CORDEX-Southeast Asia region | TIBAY JENNIFER |
| 18:00 | Evenings side events | |
| | - Early Career Scientist event | |
| | - Flagship Pilot Study: URBan environments and Regional Climate Change (URB-RCC) | |
| | - Mediterranean CORDEX domain | |
| | - North America CORDEX domain | |