Workshop on predictability, dynamics and applications research using the TIGGE and S2S ensembles

2 - 5 April 2019

Poster presentation schedule

Tuesday 2 April	
17:15-19:15: Session 1	
The ECMWF land surface scheme and its initialisation in S2S reforecast applications	Gianpaolo Balsamo ECMWF
Comparison of mean data assimilation increments from different centers using TIGGE	Craig Bishop Naval Research Laboratory
GMAO Seasonal Forecast Ensemble Exploration	Anna Borovikov NASA/GMAO/SSAI
Understanding skill in probabilistic predictions of system-wide wind power generation in Great Britain	David Brayshaw University of Reading
Influences of teleconnection patterns on South America in subseasonal to seasonal models hindcasts	Iracema Cavalcanti National Institute for Space Research
An Evaluation of Forecast Performance for North Atlantic Oscillation Onsets	Guokun Dai Fudan University
Predicting summer rainfall in coastal northeast Australia for improved farming practices in sugar cane	Kavina Dayal CSIRO
Predictions of high impact weather events	Laura Ferranti ECMWF
Performance of the Brazilian Atmospheric Model for Sub-Seasonal Predictions	Bruno Guimarães Centre for Weather Forecasting and Climate Studies and University of Reading
Calibrating ensemble forecasts of quantitative precipitation: An emprical comparison	Alexander Henzi University of Bern, Institute of Mathematical Statistics and Actuarial Science
Extratropical prediction skills of the subseasonal-to-seasonal (S2S) prediction models	Sangwook Kim Seoul National University
Performance evaluation of an S2S model in predicting rainfall onset over West Africa	Naomi Kumi Dept. Environmental and Geographical Science, University of Cape Town

Performance of the Sub-seasonal Forecasting of the Asian Summer Monsoon by BCC-CSM1.2	Qiaoping Li Beijing Climate Center, China Meteorological Administration (CMA)
Global precipitation hindcast quality assessment of the Subseasonal to Seasonal (S2S) prediction project models	Felipe Marques de Andrade University of Reading
Early warning products for severe weather events derived from operational medium-range ensemble forecasts	Mio Matsueda Center for Computational Sciences, University of Tsukuba
Performance of Global Ensemble Prediction System for extremely warm days over Asia in spring 2018	Kenta Ochi Japan Meteorological Agency
Understanding the influence of global climate drivers on monsoon onset variability in Nigeria using S2S models	Eniola Olaniyan Nigerian Meteorological Agency
The TIGGE Tropical Cyclone Track Dataset Archive at NCAR	Douglas Schuster National Center for Atmospheric Research
Optimising the use of ensemble information in forecasts of wind power generation	Jeremy Stanger University of Oxford - Atmospheric, Oceanic and Planetary Physics
An assessment of the skill, sources of predictability and the climatological biases within sub-seasonal precipitation hindcasts over Africa	Elisabeth Thompson University of Reading
The 45 Days CWBGFS Ensemble Prediction System Based on Singular Vectors	John Chien-Han Tseng Central Weather Bureau, Taiwan
S2S prediction at ECMWF	Frederic Vitart ECMWF
Operational forecast products for studying large-scale flow variability in the Atlantic-European region	Jan Wandal IMK-TRO, Karlsruhe Institute of Technology (KIT)

Wednesday 3 April

17:00-19:00: Session 2

On the predictive skill of climate indices in seasonal forecasts	Jonas Bhend Federal Office of Meteorology and Climatology MeteoSwiss
Accounting for multi-model ensemble dependence and the Ensemble Dependence Transformation: an application to climate projection	Craig Bishop Naval Research Laboratory
S2S forecasting for the European energy system	David Brayshaw University of Reading
AgScore - a skill test of climate models for agriculture	Jaclyn Brown CSIRO Agriculture and Food
Intraseasonal variability over South America using reforecasting models at sub-seasonal to seasonal timescale	Iracema Cavalcanti National Institute for Space Research
On the Dynamical Downscaling of Multi-model Ensemble Forecasts for Sub-seasonal Predictions of Extreme Weather Events	Manpreet Kaur Indian Institute of Tropical Meteorology Pune
Weakening of the teleconnection of El Niño-Southern Oscillation to the Arctic stratosphere over the past few decades: What can be learned from subseasonal forecast models	Chaim Garfinkel Hebrew University of Jerusalem
Sensitivity evaluation based on initial condition and search for optimal ensemble technique	Hyunjun Ham NIMS
Optimal ensemble size for subseasonal-to-seasonal (S2S) prediction system	Sangwook Kim Seoul National University

Improving predictability of monthly mean temperature forecasts in Northern Europe during boreal winter by the QBO	Natalia Korhonen Finnish Meteorological Institute
The Use of Multi-Model Ensemble Clustering in The Weather Prediction Center's Extended Range Forecast Experiment	Bill Lamberson NOAA/IMSG
Predictability of Wet and Dry spells in West Africa	Christophe Lavaysse Institut de Rechercher pour le Developpement
Predicting 2-m temperature with the CNR-ISAC subseasonal forecasting system	Daniele Mastrangelo CNR-ISAC
The TIGGE and S2S Museums - websites of ensemble forecast products -	Mio Matsueda Center for Computational Sciences, University of Tsukuba
Model climatology of the intraseasonal oscillations in S2S models	Masuo Nakano Japan Agency for Marine-Earth Science and Technology (JAMSTEC)
Predicting heat stress: using S2S models for a heat warning system	Jan Rajczak MeteoSwiss
Short to medium range forecasting skills of the GFS model	Priyanshi Singhai Indian Institute of Science, Bangalore, India
Evaluation of Sub-Seasonal Forecasts of Weekly Number of Dry Days with ECMWF Extended Range Forecast	Wee Leng Tan Meteorological Service Singapore
Preliminary Evaluations of the Extended-Range Tropical Cyclone (TC) Forecasts in the Western North Pacific and Taiwan Area by using the ECMWF S2S Forecasts	Hsiao-Chung Tsai Central Weather Bureau, Taiwan
Sub-seasonal predictability of extreme European weather events.	Chiem van Straaten KNMI
Representation of synoptic-scale Rossby wave packets and blocking in the S2S prediction project database	Frederic Vitart ECMWF
The utility of sub-seasonal to seasonal forecast information for agricultural risk assessments	Matthew Young National Centre for Atmospheric Science and University of Reading

Thursday 4 April

15:30-16:30: Session 3

This session is unallocated