

	3 <sup>rd</sup> October 2016	4 <sup>th</sup> October 2016	5 <sup>th</sup> October 2016	6 <sup>th</sup> October 2016
9.30-10.20		Extra-tropical cyclones	Model physics	Forecasting process: the benefits of ECMWF products
10.30 - 10.55		break	break	
11.00 - 11.50		Extended range forecast (subseasonal to seasonal)	ecCharts	Laboratory Prepare a forecast for a weather event (case study)
11.55 - 12.50		Laboratory: Prepare a forecast for a weather event (case study)	ecCharts	Laboratory: Student presentations
13.00 - 13.45		lunch	lunch	
13.45 -14.10	Welcome and introduction	Let's play! Using probabilities in decision making	Exploring ecCharts and web charts	
14.15 - 15.05	Ensemble forecasting and model climate (flipped classroom activity)	Laboratory: Prepare a forecast for a weather event (case study)	Laboratory Prepare a forecast for a weather event (case study)	
15.10 - 16.00	Instructor led activity: Forecast jumpiness	Laboratory: Prepare a forecast for a weather event (case study)	Laboratory Prepare a forecast for a weather event (case study)	
16.00 - 16.25	break	Break	break	
16.25- 17.15	Extreme Forecast Index	Laboratory: Prepare a forecast for a weather event (case study)	Laboratory Prepare a forecast for a weather event (case study)	

**Monday: 5.15 to 7.15 pm : Cocktails and poster viewing**