

PROGRAMME

MODULE COM GRIB - GRIB API: library and tools

24 February - 27 February 2015

TUESDAY, 24 FEBRUARY:

09.00	Welcome - Lecturers - Students	Umberto Modigliani
09.15	GRIB API: introduction	Shahram Najm
10.30	<i>C O F F E E</i>	
11.00	GRIB API: tools - grib_info - grib_count - grib_ls grib_dump Metview Grib Examiner	Carsten Maaß
12.15	GRIB API: keys	Shahram Najm
13.00	<i>L U N C H</i>	
14.00	GRIB API: tools - grib_compare - grib_get - grib_get_data	Paul Dando
15.30	<i>C O F F E E</i>	
16.00	GRIB API: tools - grib_copy - grib_set	Paul Dando
16.55	Questionnaire/Feedback	
17.00	<i>C O C K T A I L S</i>	

WEDNESDAY, 25 FEBRUARY:

09:00	GRIB API Fortran 90/C/Python interface - overview of the API - practicals	Dominique Lucas Xavier Abellan-Ecija Cristian Simarro
10.30	<i>C O F F E E</i>	
11.00	GRIB API Fortran 90/C/Python interface (cont'd) - practicals	Dominique Lucas Xavier Abellan-Ecija Cristian Simarro
13.00	<i>L U N C H</i>	
14.00	GRIB API: tools - grib_filter: basic features - grib_to_netcdf	Paul Dando
15.30	<i>C O F F E E</i>	
16.00	GRIB API: - general practicals	All
16.55	Questionnaire/Feedback	
17.00	<i>E N D</i>	

THURSDAY, 26 FEBRUARY:

09:00	GRIB API Fortran 90/C/Python interface - advanced features - practicals	Dominique Lucas Xavier Abellan-Ecija Cristian Simarro
10.30	<i>C O F F E E</i>	
11.00	GRIB API Fortran 90/C/Python interface (cont'd) - practicals	Dominique Lucas Xavier Abellan-Ecija Cristian Simarro
13.00	<i>L U N C H</i>	
14.00	GRIB API: Python interface	Xavier Abellan-Ecija
15.30	<i>C O F F E E</i>	
16.00	GRIB API: advanced topics - packing	Shahram Najm
16.55	Questionnaire/Feedback	
17.00	<i>E N D</i>	

FRIDAY, 27 FEBRUARY:

09.00	GRIB API: advanced topics - parameter database - conversion from GRIB1 to GRIB2	Shahram Najm
10.30	<i>C O F F E E</i>	
11.00	GRIB API: advanced topics - local adaptation	Shahram Najm
12.15	Quiz	All
12.45	Questionnaire/Feedback	Umberto Modigliani
13.00	<i>END OF MODULE COM GRIB</i>	