

ESSReS-L2b: Statistical Climate Data Analysis

Date	Location	Time	Contents	Lecturer
11. 05. 2009	AWI Building F, Glaskasten	10:00 - 11:30 12:00 - 14:00	Lecture 1: Statistical Sciences: regression, distribution functions, persistence Recapitulation of 'R', statistical practices	M. Mudelsee T. Laepple, M. Mudelsee
12. 05. 2009	AWI Building F, Glaskasten	09:00 - 10:30 11:00 - 12:30 12:30 - 13:30 13:30 - 15:00 15:30 - 17:30	Lecture 2: Bootstrap: linear regression II, Monte Carlo Experiments, Ramp fit Practices to Lecture 2 Lunch break Lecture 3: continued Practices to Lecture 3	M. Mudelsee T. Laepple, M. Mudelsee M. Mudelsee T. Laepple, M. Mudelsee

ESSReS-L2: Introduction to computational techniques and visualisation

Date	Location	Time	Contents	Lecturer
16. 02. 2009	Jacobs University West Hall , basement CLAMV	09:00 - 10:30 11:00 - 13:00 13:00 - 14:15 14:15 - 17:30	Introduction to UNIX and Fortran continued, and Introduction to GIS Lunch break Visualization: tools and applics	A. Gelessus, V. Unnithan A. Gelessus, A. Schaefer L. Linsen
17. 02. 2009	Jacobs University West Hall , basement CLAMV	09:00 - 10:30 11:00 - 13:00 13:00 - 14:15 14:15 - 17:30	Databanking and webifying continued Lunch break continued	P. Baumann P. Baumann P. Baumann
18. 02. 2009	AWI Building F Glaskasten	09:00 - 10:30 11:00 - 12:30	Archiving of data from earth system research - an overview Data archiving, compilation and visualization - a show case	H. Grobe, R. Sieger H. Grobe, R. Sieger
19. 02.	AWI	13:00 -	Bioinformatics and Introduction to "R"	S. Frickenhaus

2009	Building F Glaskasten	16:00	Bioinformatics and introduction to R	S. Frickenhaus
20. 02. 2009	AWI Building F Glaskasten	13:00 - 16:00	Bioinformatics and exercises in "R"	S. Frickenhaus