

Course programme 2018

Integrated Research Training Group of the SFB *Roseobacter*, RTG EcoMol and PhD programme ENVIRONMENTAL SCIENCES AND BIODIVERSITY

Course	Title and type of the course	Supervisor	Credit points
olt403 (A-3) Special techniques in "Environmental Sciences and Biodiversity"	Basic Statistics with R Location: Oldenburg; Date: biweekly Monday 14:00 – 15:30 W2-234	Leon Dlugosch	1
olt432 (B-2) PhD forum	3rd ICBM PhD Day Date: 21.03.2018 Time: 9:00 – 19:00 Location: ICBM Wilhelmshaven	F. Esser and PhD organisation team	1
olt403 (A-3) Special techniques in "Environmental Sciences and Biodiversity"	Bioinformatics tutorials (Advanced R) This course teaches analysis methods for data generated by high-throughput, next generation sequencing technologies, as for example Illumina and PacBio. While the focus will be on methods used in virology and viral ecology, the course is addressing a wider audience, because most of the topics cover general sequence analysis principles, as for example: read quality trimming and quality check, read mapping, contig assembly and binning, prediction of open reading frames and functional annotation on proteins, genome annotation, protein clustering, taxonomic affiliation, etc.. Date: biweekly Friday 10:00 - 12:00 W15 0-027 Location: Oldenburg	Cristina Moraru	1
olt464 (C-4) scientific writing	How to publish in peer-reviewed journals" (TRESS&TRESS) Date: 21. - 23. Februar 2018 Time: 9:00 – 17:00 Location: Oldenburg, Gästehaus W14 Registration: birgit.vollrath@uni-oldenburg.de Date: 27. - 29. März 2018 Time: 9:00 – 17:00 Location: Oldenburg, Gästehaus W14 Registration: ferdinand.esser@uni-oldenburg.de	Dr. Gunther Tress	1,5
olt161 (C-2) Transferable Skills / Career development (C2)	3rd Graduate Symposium 'Career Paths of Marine and Climate Scientists' 2018 The graduate symposium aims at introducing different job perspectives in marine and climate sciences in their widest sense. It focuses on career paths outside academia including for example jobs in industry, administration, consulting and journalism. Date: 25. Mai 2018; Time 09:00 – 17:00 Location: Haus der Wissenschaft, Bremen	F. Esser	0,5
olt401 Summer school / congress / workshop	YOUMARES 9 conference for young marine researchers Date: 11.-14. September 2018 Location: Oldenburg Registration: https://www.youmares.org/regist/	F. Esser and PhD organisation team	1

olt161 (C-2) Transferable Skills / Career development (C2)	SFB Roseobacter PhD-Workshop at "Spiekeroog" Introduction, research topics and network in Roseobacter Date: 16.10. – 18.10.2018 Location: Spiekeroog	F. Esser, T. Dittmar, E. Härtig	1
olt161 (C-2) Transferable Skills / Career development ice (C2)	Fireside chat / Kamingespräch with Dr. Maren Zark; Landeskriminalamt (LKA) Bremen / State Office of Criminal Investigation November 2018 tba Time 18:00-20:00 Location: Oldenburg	F. Esser	0,5
olt403 (A-3) Special techniques in "Environmental Sciences and Biodiversity"	Workshop: ACQUITY UPLC at ICBM preliminary programme: <ul style="list-style-type: none"> • ACQUITY QDa Detector - ein Massenspektrometer for MS-beginners • ACQUITY UPLC System - Troubleshooting & Wartungsarbeiten • ACQUITY FLR Detector - Besonderheiten der Fluoreszenzdetektion 05. + 06. December (09:00 - 18:00) Room: tba (ICBM labs)	Dr. Jörg Fichtel Customer Education Specialist; <i>Waters, Eschborn</i>	1
olt134 additional Module "Communication" / olt161 Transferable Skills / Scientific career / olt165 Additional Module "Transferable Skills"	Workshop: „How to turn science into a story – Why science communication?“ The participants will learn in this workshop how science can be explained in such a way that it inspires readers, spectators and listeners alike. The workshop gives an insight into the journalistic work and the rules of journalistic writing. Journalism is the art of boiling down content to an essence. How to shorten scientific content so that the story is savoury, and still true, will be taught in this workshop. 11. December 2018 (09:00 – 15:00) Room: tba	Tim Schröder: Science journalist (Wissenschaftsjournalist)	0,5

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