

## 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
<b>olt403 (A-3)</b> Special techniques in "Environmental Sciences and Biodiversity"	<b>Basic Statistics with R</b>  <b>Location:</b> Oldenburg; <b>Date:</b> biweekly Monday 14:00 – 15:30 W2-234	Leon Dlugosch	1
<b>olt432 (B-2)</b> PhD forum	<b>3<sup>rd</sup> ICBM PhD Day</b> <b>Date:</b> 22.03.2018 <b>Time:</b> 9:00 – 19:00 <b>Location:</b> ICBM Wilhelmshaven	F. Esser and PhD organisation team	1
<b>olt403 (A-3)</b> Special techniques in "Environmental Sciences and Biodiversity"	<b>Bioinformatics tutorials (Advanced R)</b> 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.. <b>Date:</b> biweekly Friday 10:00 - 12:00 W15 0-027 <b>Location:</b> Oldenburg	Cristina Moraru	1
<b>olt464 (C-4)</b> scientific writing	<b>How to publish in peer-reviewed journals" (TRESS&amp;TRESS)</b> <b>Date:</b> 21. - 23. Februar 2018 <b>Time:</b> 9:00 – 17:00 <b>Location:</b> Oldenburg, Gästehaus W14 <b>Registration:</b> <a href="mailto:birgit.vollrath@uni-oldenburg.de">birgit.vollrath@uni-oldenburg.de</a> <b>Date:</b> 27. - 29. März 2018 <b>Time:</b> 9:00 – 17:00 <b>Location:</b> Oldenburg, Gästehaus W14 <b>Registration:</b> <a href="mailto:ferdinand.esser@uni-oldenburg.de">ferdinand.esser@uni-oldenburg.de</a>	Dr. Gunther Tress	1,5
<b>olt161 (C-2)</b> Transferable Skills / Career development ice (C2)	<b>3rd Graduate Symposium 'Career Paths of Marine and Climate Scientists' 2018</b> 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. <b>Date:</b> 25. Mai 2018; <b>Time:</b> 09:00 – 17:00 <b>Location:</b> Haus der Wissenschaft, Bremen <b>Registration:</b> <a href="mailto:ferdinand.esser@uni-oldenburg.de">ferdinand.esser@uni-oldenburg.de</a>	F. Esser	0,5
<b>Olt401</b> Summer school / congress / workshop	<b>YOUMARES 9 conference for young marine researchers</b> <b>Date:</b> 11.-14. September 2018 <b>Location:</b> Oldenburg <b>Registration:</b> <a href="https://www.youmares.org/registration/">https://www.youmares.org/registration/</a>	F. Esser and PhD organisation team	1
<b>olt432 (B-2)</b> PhD forum	<b>4<sup>th</sup> ICBM PhD Day</b> <b>Date:</b> 4 <sup>th</sup> October 2018; <b>Time:</b> 9:00 – 19:00 <b>Location:</b> Oldenburg W32	F. Esser and PhD organisation	1

team

**Contact, registration and more information:** [ferdinand.esser@uni-oldenburg.de](mailto:ferdinand.esser@uni-oldenburg.de)