## Course programme 2018

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

<table>
<thead>
<tr>
<th>Course</th>
<th>Title and type of the course</th>
<th>Supervisor</th>
<th>Credit points</th>
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<tr>
<td>olt403 (A-3) Special techniques in “Environmental Sciences and Biodiversity”</td>
<td><strong>Basic Statistics with R</strong>&lt;br&gt;Location: Oldenburg;&lt;br&gt;Date: biweekly Monday 14:00 – 15:30 W2-234</td>
<td>Leon Dlugosch</td>
<td>1</td>
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<td>olt432 (B-2) PhD forum</td>
<td><strong>3rd ICBM PhD Day</strong>&lt;br&gt;Date: 21.03.2018 Time: 9:00 – 19:00&lt;br&gt;Location: ICBM Wilhelmshaven</td>
<td>F. Esser and PhD organisation team</td>
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<tr>
<td>olt403 (A-3) Special techniques in “Environmental Sciences and Biodiversity”</td>
<td><strong>Bioinformatics tutorials (Advanced R)</strong>&lt;br&gt;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..&lt;br&gt;Date: biweekly Friday 10:00 - 12:00 W15 0-027&lt;br&gt;Location: Oldenburg</td>
<td>Cristina Moraru</td>
<td>1</td>
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<td>olt464 (C-4)</td>
<td><strong>How to publish in peer-reviewed journals” (TRESS&amp;TRESS)</strong>&lt;br&gt;Date: 21. - 23. Februar 2018 Time: 9:00 – 17:00&lt;br&gt;Location: Oldenburg, Gästehaus W14&lt;br&gt;Registration: <a href="mailto:birgit.vollrath@uni-oldenburg.de">birgit.vollrath@uni-oldenburg.de</a>&lt;br&gt;Date: 27. - 29. März 2018 Time: 9:00 – 17:00&lt;br&gt;Location: Oldenburg, Gästehaus W14&lt;br&gt;Registration: <a href="mailto:ferdinand.esser@uni-oldenburg.de">ferdinand.esser@uni-oldenburg.de</a></td>
<td>Dr. Gunther Tress</td>
<td>1,5</td>
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<td>olt161 (C-2) Transferable Skills / Career development (C2)</td>
<td><strong>3rd Graduate Symposium ’Career Paths of Marine and Climate Scientists’ 2018</strong>&lt;br&gt;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.&lt;br&gt;Date: 25. Mai 2018; Time 09:00 – 17:00&lt;br&gt;Location: Haus der Wissenschaft, Bremen</td>
<td>F. Esser</td>
<td>0,5</td>
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<tr>
<td>olt401 Summer school / congress / workshop</td>
<td><strong>YOUMARES 9 conference for young marine researchers</strong>&lt;br&gt;Date: 11.-14. September 2018&lt;br&gt;Location: Oldenburg&lt;br&gt;Registration: <a href="https://www.youmares.org/regist/">https://www.youmares.org/regist/</a></td>
<td>F. Esser and PhD organisation team</td>
<td>1</td>
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### 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**

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### 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**

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### Workshop: ACQUITY UPLC at ICBM

**preliminary programme:**

- ACQUITY QDa Detector - ein Massenspektrometer for MS-beginners
- ACQUITY UPLC System - Troubleshooting & Wartungsarbeiten
- ACQUITY FLR Detector - Besonderheiten der Fluoreszenzdetection

- **Dr. Jörg Fichtel**
- Customer Education Specialist; Waters, Eschborn

- **Date:** 05. + 06. December (09:00 - 18:00)
- **Room:** tba (ICBM labs)

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### 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.**

- **Tim Schröder:** Science journalist (Wissenschaftsjournalist)

- **Date:** 11. December 2018 (09:00 – 15:00)
- **Room:** tba

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