# Program PhD Days 2013

**22 April - 23 April**

## Monday, 22 April

<table>
<thead>
<tr>
<th>Time</th>
<th>Abstract ID</th>
<th>Session</th>
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<tr>
<td><strong>10:30 - 11:10</strong></td>
<td></td>
<td><strong>A + D</strong></td>
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</tbody>
</table>
| 10:30      | D-T01       | Morais GW, Schlüter A  
*MPAs in Costa Rica: challenges and potential solutions* |
| 10:50      | D-S04       | Riekens E  
*Maritime spatial planning for the Baltic Sea Region – EU initiative on sustainable management of the marine area.* |
| 10:55      | C-S06       | Meyer VD, Mollenhauer G  
*Carbon Release from Thawing Permafrost during the Deglaciation* |
| 11:00      | C-S09       | Sun S, Mollenhauer G, Schefuß E  
*Lignin characteristics in sediments of the Amazon shelf* |
| **11:10 - 11:30** |             | **Coffee Break**  |
| **11:30 - 12:30** |             | **C**           |
| 11:30      | C-T01       | Becker KW, Lipp JS, Jong-Ku G, Heuer VB, Elvert M, Hinrichs K-U  
*Microbial LIFE in a deep-Sea hypersaline anoxic basin* |
| 11:50      | C-T08       | Schröder J, Lazar C, Hinrichs K-U  
*Exploring microbial life at hypersaline Urania Basin, Eastern Mediterranean Sea* |
| 12:10      | C-T03       | Elling F, Könneke M, Hinrichs K-U  
*Membrane lipid response to environmental parameters in marine planktonic archaean Deglaciation* |
| **12:30 - 14:00** |             | **Lunch**      |
| **14:00 - 15:00** |             | **B + C**       |
| 14:00      | B-T01       | Kuhlmann J, Asioli A, Strasser M, Trincardi F, Huhn K  
*Stratigraphic and morphological investigation of the Twin Slide complex offshore Sicily* |
| 14:20      | B-T02       | Mann T, Westphal H  
*Geomorphological adjustments of reef islands on Takuu Atoll of reef islands on Takuu Atoll* |
| 14:40      | C-S02       | Brocke H, de Beer D, Nugues M  
*Impact of benthic cyanobacterial mats on coral reefs, Curacao* |
| 14:45      | C-S10       | Tremblay N, Abele D  
*Tolerance mechanisms of krill to oxygen minimum zones* |
| **15:00 - 16:00** |             | **Poster Session** and Coffee Break |
| **16:00 - 17:30** |             | **Keynote** Dr. Axel Szabowski  
*How to prepare the next 5 years* |
| **17:30 - 18:30** |             | **Discussion**   |
| 18:30      |             | Dinner and Evening Program |
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<tr>
<th>Time</th>
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| 09:00 - 10:30 | B-T04       | Suresh G, Heygster G, Bohrmann G  
**Automatic Detection of Natural Oil Slicks in Synthetic Aperture Radar Images** |
| 09:20        | A-T01       | Buß A, Huhn O, Sültenfuß J, Rhein M  
**Effect Upwelling in the Weddell Sea** |
| 09:40        | A-T02       | Matos L, Frank N, Wienberg C, Hebbeln D  
**Mexican cold-water corals restricted to interglacial periods** |
| 10:00        | A-T03       | Ohnemüller F, Kasemann S  
**Ocean-pH evolution and weathering conditions during the upper Ediacaran** |
| 10:20        | A-S04       | Zhang Y, Mulitza S, Chiessi CM  
**History of the Amazon discharge during Last Termination** |
| 10:30 - 11:30|             | **Poster Session** and Coffee Break                                           |
| 11:30 - 12:30| C-T11       | Weiner A, Kucera M  
**Molecular genetics and biogeography of planktonic foraminifera** |
**Distribution and Isotopic Compositions of Amino Sugars** |
| 12:10        | B-T03       | Mathias GL, Trindade, RIF  
**Magnetic fingerprint of Plata plume inception into Brazilian shelf** |
| 12:30 - 14:00|             | **Lunch**                                                                    |
| 14:00 - 15:10| C-T07       | Oehler T, Schlüter M  
**Benthic Nutrient Cycling in the German Bight** |
| 14:20        | C-T05       | Meyer FW, Vogel N, Uthicke S, Wild C  
**Impacts of organic and inorganic carbon availability on coral-reef calcifiers** |
| 14:40        | D-T02       | Ferrol-Schulte D, Glaser M, Ferse S  
**Sustainable fisheries livelihoods on Zanzibar - a stakeholder perspective** |
| 15:00        | D-S03       | Khuchua N  
**The role of the Black Sea Commission in the protection of the Black Sea against pollution - instruments of legal and institutional regulation** |
| 15:10 - 15:40|             | **Coffee Break**                                                             |
| 15:40 - 16:00|             | **Awards and Closing Ceremony**                                              |