

## GiRyd PhD Workshop

### - Programme -

Tuesday, 03 July 2018

Zentrum für Optische Quantentechnologien (ZOO)  
Luruper Chaussee 149, Building 90  
22761 Hamburg

ZOO, Seminar room

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|------------------------------|---|
| <b>1:45 pm –<br/>2:00 pm</b> | <b>Arrival and Coffee</b>   |
| <b>2:00 pm –<br/>2:30 pm</b> | <b>Welcome and General Discussion</b> (chaired by Peter Schmelcher) <ul style="list-style-type: none"> <li>• GiRyd Funding Opportunities for PhD Students</li> <li>• Outlook and discussion: GiRyd funding period 2</li> <li>• GiRyd Wiki and Forum</li> <li>• Discussion, Questions, Feedback</li> </ul>   |
| <b>2:30 pm –<br/>3:45 pm</b> | <b>Reports on GiRyd Exchanges 2018</b> <ul style="list-style-type: none"> <li>• Helge Dobbertin (Universität Rostock)</li> <li>• Christian Fey (Universität Hamburg)</li> <li>• Andrew Hunter (Max-Planck-Institut für Physik komplexer Systeme)</li> <li>• Thomas Stolz (Max-Planck-Institut für Quantenoptik)</li> <li>• Jonas Vogel (Universität Mainz)</li> </ul> |
| <b>3:45 pm –<br/>4:15 pm</b> | <b>Coffee Break</b>   |
| <b>4:15 pm –<br/>4:30 pm</b> | <b>Planning/scheduling of upcoming exchanges</b> (chaired by Peter Schmelcher)  |
| <b>4:30 pm –<br/>5:00 pm</b> | <b>Sebastian Weber:</b> Pairinteraction: An open-source software for calculating Rydberg interaction potentials   |
| <b>5:00 pm –<br/>5:15 pm</b> | <b>Brief introduction to and discussion of SRitp and GiRyd Advanced School (Sep. 20-27, 2018) in Israel</b> (Sebastian Hofferberth)   |
| <b>5:15 pm –<br/>5:30 pm</b> | <b>Discussion and closing remarks</b> (Peter Schmelcher)  |
| <b>6:00 pm</b>               | <b>Welcome Reception</b> with other status workshop participants  |