

## RTG Colloquium Models of Gravity

<b>Date:</b>	05.07.2017
<b>Time:</b>	10:30 - 17:30 hrs
<b>Location:</b>	Bremen, ZARM, Room 1730

### Preliminary Program

10:45 - 11:45 hrs	Student's Seminar: <b>Zahra Motahar</b> (University of Oldenburg) "Neutron stars in scalar tensor theory"
11:45 – 12:00 hrs	<i>Coffee and discussion</i>
12:00 - 12:30 hrs	Journals' Club: <b>Dennis Philipp</b> (ZARM, University of Bremen) Paper by H. Quevedo, "Exterior and interior metrics with quadrupole moment", arXiv:1003.4344 [gr-qc]
12:30 - 14:00 hrs	<i>Lunch break / board meeting</i>
14:00 - 15:00 hrs	Talk 1: <b>Mariafelicia di Laurentis</b> (Goethe University Frankfurt) "Exploring Gravity at Galactic Center"
15:00 – 15:30 hrs	<i>Coffee and discussion</i>
15:30 - 16:30 hrs	Talk 2: <b>Annette Eicker</b> (HafenCity University Hamburg) "The attraction of water - Using GRACE stallite gravity data to improve our understanding of the global water cycle"
16:30 – 17:00 hrs	<i>Coffee and discussion</i>
17:00 - 17:30 hrs	Talk 3: <b>Lisa Wörner</b> (ZARM, University of Bremen) "Exploring the Limits of Quantum Mechanics"
17:30 – 18:00 hrs	<i>Coffee and discussion</i>
18:00 hrs	<i>Dinner</i>