

# RTG Colloquium: Models of Gravity

November 07, 2018 | Jacobs University – Conference Room / Campus Center

## Program

10:00 - 10:30	Students' Assembly
10:30 - 11:30	Zahra Altaha Mohatar (Carl von Ossietzky Universität, Oldenburg) <b>"Neutron stars in massive scalar tensor theory with self interaction"</b>
11:30 - 12:00	Coffee Break / Discussion
12:00 - 12:30	Christian Knoll (Carl von Ossietzky Universität, Oldenburg) <b>Noether E., "Invariante Variationsprobleme"</b> , ArXiv:physics/0503066 [English version]
12:30 - 13:45	Lunch / Board Meeting
13:45 - 14:45	Athanasios Chatzistavrakidis (Ruđer Bošković Institute, Zagreb, Croatia) <b>"Aspects of generalized geometry for closed strings"</b>
14:45 - 15:15	Coffee Break / Discussion
15:15 - 16:15	Frederic Schuller (Friedrich-Alexander-Universität, Erlangen-Nürnberg) <b>"To which question precisely is gravity actually the answer?"</b>
16:15 - 16:45	Coffee Break / Discussion
16:45 - 17:30	Ruben Manvelyan (Yer Phi, Yerevan, Armenia) <b>"Weyl invariance and higher spin gauge theory"</b>