

Concluding Colloquium
To mark the end of the Research Training Group 1670
at the conclusion of the maximal funding period
University of Hamburg
February 20–21, 2020

Thursday, February 20, 2020		Lecture hall H2
09:30-10:30	Lóránt Szegedy: <i>Area-dependent QFT and 2-dimensional Yang-Mills theory</i>	
10:30-11:00	Coffee break	
11:00-13:00	Gong show of current RTG members	
13:00-14:00	Lunch break	
14:00-15:00	Sebastian Heller: <i>Harmonic maps, integrable systems and moduli spaces</i>	
15:00-16:00	Michel van Garrel: <i>Comparing log and open Gromov-Witten invariants</i>	
16:00-16:30	Coffee break	
16:30-17:30	Ioana Coman-Lohi: <i>Topological strings from quantum curves and integrability</i>	
18:30	Dinner: Hamburger Elbspreicher, Gr. Elbstraße 29, 22767 Hamburg	

Friday, February 21, 2020		Lecture hall H2
09:00-09:15	Opening: Jan Louis, Vice President University of Hamburg and Heinrich Graener, Dean of the MIN Faculty	
09:15-10:15	Oliver Goertsches: <i>Geometric structures on biquotients</i>	
10:15-10:45	Coffee break	
10:45-11:45	Anna Fino: <i>The Hull-Strominger system</i>	
11:45-12:45	Leonardo Rastelli: <i>The analytic bootstrap, sphere packing and quantum gravity</i>	
12:45-14:00	Joint buffet lunch	
14:00-15:00	Tony Pantev: <i>Enhanced moduli of D-branes and superpotentials</i>	
15:00-16:00	Nicolai Reshetikhin: <i>Calogero-Moser and Ruijsenaars type systems on moduli spaces of flat connections</i>	

**Gong Show from current members of the
Research Training Group 1670**

Thursday, February 20, 2020 11:00 - 13:00

Tim Gabele:	<i>Tropical correspondence</i>
Arpan Saha:	<i>Twists of quaternionic Kähler manifolds</i>
Daniël Thung:	<i>Properties of the hyper-Kähler/quaternionic Kähler correspondence</i>
Yang Yang:	<i>CFT correlators via string-nets</i>
Vincent Koppen	<i>Defects in Kitaev models</i>
Vincentas Mulevičius:	<i>Defects and orbifolds in 3-dimensional TQFTs</i>
Ilaria Flandoli:	<i>Algebras of Screenings and Nichols Algebras</i>
Johannes Berger:	<i>Modified traces for quasi-Hopf algebras</i>
Severin Bunk:	<i>Non-associative translations and 2-groups</i>
Áron Szabó:	<i>Deformations of asymptotically conical manifolds</i>
David Lindemann:	<i>Asymptotic geometry of complete projective special real manifolds</i>
Jan-Ole Willprecht:	<i>Deformation theory of module categories</i>
Lukas Woike:	<i>Derived modular functors</i>
Walker Stern:	<i>Generalizing Quillen's Theorem A</i>