Summer School: Algebraic Structures in Quantum Field Theory
RTG 1670 "Mathematics inspired by string theory and quantum field theory"
University of Hamburg   August 26–30, 2019

Time	Monday	Tuesday	Wednesday	Thursday	Friday
09:15-10:45	**Registration starts 10:00**	**Owen Gwilliam** *Holomorphic field theories and their symmetries*	**Mikhail Kapranov** *Factorization algebras in algebraic geometry*	**Mikhail Kapranov** *Factorization algebras in algebraic geometry*	**Claudia Scheimbauer** E_n-algebras in mathematical physics
10:45-11:15		Coffee break	Coffee break	Coffee break	Coffee break
11:15-12:45	**Mikhail Kapranov** *Factorization algebras in algebraic geometry*	**Masahito Yamazaki** *Integrability and Perturbative Quantum Field Theory*	**David Jordan** *A unified quantization of character varieties from factorization homology*	**Claudia Scheimbauer** E_n-algebras in mathematical physics	**Owen Gwilliam** *Holomorphic field theories and their symmetries*
12:45-14:15	Lunch break	Lunch break	Lunch break	Lunch break	Lunch break
14:15-15:00	**Masahito Yamazaki** *Integrability and Perturbative Quantum Field Theory*	**Masahito Yamazaki** *Integrability and Perturbative Quantum Field Theory*	Free afternoon	**David Jordan** *A unified quantization of character varieties from factorization homology*	**David Jordan** *A unified quantization of character varieties from factorization homology*
15:00-15:30	Coffee break	Coffee break		Coffee break	Coffee break
15:30-17:00	**Owen Gwilliam** *Holomorphic field theories and their symmetries*	**Claudia Scheimbauer** *E_n-algebras in mathematical physics*		**Masahito Yamazaki** *Integrability and Perturbative Quantum Field Theory*	**David Jordan** *A unified quantization of character varieties from factorization homology*
18:30			**Dinner**		