

Hausdorff School
“TQFTs and their connections to representation theory and
mathematical physics”

June 19-23, 2023

organized by

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All times are local to Bonn

• **Monday, June 19**

08:45 - 09:00	<i>Self Registration</i>
09:00 - 09:50	Mikhail Kapranov: Higher Segal spaces I
10:15 - 11:05	Tudor Dimofte: VOA's and 3d TQFT's from supersymmetric QFT's I
11:15 - 11.45	<i>Coffee Break</i>
11:45 - 12:35	Adrien Brochier: Factorization homology and representation theory I
12:45 - 14:30	<i>Lunch Break</i>
14:30 - 15:20	Alexej Davydov: E_n algebras and deformations of tensor categories I
15:30 - 16:00	<i>Coffee Break</i>
16:15 - 17:45	Gong Show in KHS, Wegelerstraße 10

• **Tuesday, June 20**

09:00 - 09:50	Alexej Davydov: E_n algebras and deformations of tensor categories II
10:15 - 11:05	Adrien Brochier: Factorization homology and representation theory II
11:15 - 11.45	<i>Coffee Break and Group Picture</i>
11:45 - 12:35	Tudor Dimofte: VOA's and 3d TQFT's from supersymmetric QFT's II
12:45 - 14:30	<i>Lunch Break</i>
14:30 - 15:20	Mikhail Kapranov: Higher Segal spaces II
15:45 - 16:35	Alexej Davydov: E_n algebras and deformations of tensor categories III
16:45 - 17:15	<i>Coffee Break</i>
17:15 - 18:00	Discussion
18:00 - 19:30	<i>Reception</i>

• **Wednesday, June 21**

09:00 - 09:50	Tudor Dimofte: VOA's and 3d TQFT's from supersymmetric QFT's III
10:15 - 11:05	Adrien Brochier: Factorization homology and representation theory III
11:15 - 11.45	<i>Coffee Break</i>
11:45 - 12:35	Mikhail Kapranov: Higher Segal spaces III
afterwards	<i>free afternoon</i>

• **Thursday, June 22**

09:00 - 09:50	Mikhail Kapranov: Higher Segal spaces IV
10:15 - 11:05	Adrien Brochier: Factorization homology and representation theory IV
11:15 - 11.45	<i>Coffee Break</i>
11:45 - 12:35	Tudor Dimofte: VOA's and 3d TQFT's from supersymmetric QFT's IV
12:45 - 14:30	<i>Lunch Break</i>
14:30 - 15:20	Alexej Davydov: E_n algebras and deformations of tensor categories IV
15:45 - 16:35	Adrien Brochier: Factorization homology and representation theory V
16:45 - 17:15	<i>Coffee Break</i>
17:15 - 18:00	Discussion

• **Friday, June 23**

09:00 - 09:50	Alexej Davydov: E_n algebras and deformations of tensor categories V
10:15 - 11:05	Tudor Dimofte: VOA's and 3d TQFT's from supersymmetric QFT's V
11:15 - 11.45	<i>Coffee Break</i>
11:45 - 12:35	Mikhail Kapranov: Higher Segal spaces V
closing	