

	Monday	Tuesday	Wednesday	Thursday	Friday
08:00	08:00 – 08:45 Breakfast	08:00 – 08:45 Breakfast	08:00 – 08:45 Breakfast	08:00 – 08:45 Breakfast	08:00 – 08:45 Breakfast
09:00	08:45 – 13:00 autonomous working session	08:45 – 13:00 autonomous working session	08:45 – 13:00 autonomous working session	08:45 – 13:00 autonomous working session	08:45 – 13:00 autonomous working session
10:00					
11:00					
12:00					
13:00	13:00 – 14:45 Lunch break	13:00 – 15:00 Lunch break	13:00 – 15:00 Lunch break	13:00 – 15:00 Lunch break	13:00 – 15:00 Lunch break
14:00	14:45 – 15:15 Stix	15:00 – 15:30 Bieker	15:00 – 15:30 Holzer	15:00 – 15:50 S. Möller	15:00 – 15:30 Marzec
15:00					
	15:15 – 15:30	15:30 – 15:45 (Klein)	15:30 – 15:45 Kiefer	15:50 – 16:05	15:30 – 15:45 Williams
	15:30 – 16:00 Henkel	15:45 – 16:15	15:45 – 16:15	16:05 – 16:35 Driscoll-Spittler	15:45 – 16:15 Williams
16:00	16:00 – 16:30 coffee break	16:15 – 16:45 coffee break	16:15 – 16:45 coffee break	16:35 – 17:05 coffee break	16:15 – 16:45 coffee break
	16:30 – 17:00 Yaylali	16:45 – 17:25 Majumder	16:45 – 17:15 Buck	17:05 – 17:35 Funke	16:45 – 17:30 Neururer
17:00	17:00 – 17:15	17:25 – 19:30 informal discussion	17:15 – 19:30 informal discussion	17:35 – 19:30 informal discussion	17:30 – 19:30 informal discussion
	17:15 – 17:55 M. Möller				
18:00	17:55 – 19:30 informal discussion				
19:00	19:30 – 20:30 Dinner	19:30 – 20:30 Dinner	19:30 – 20:30 Dinner	19:30 – 20:30 Dinner	19:30 – 20:30 Dinner
20:00	20:30 – 21:30	20:30 – 21:30 evening session (football)	20:30 – 21:30 evening session (football)	20:30 – 21:30 evening session (football)	20:30 – 21:30 evening session - cleanup
21:00					

subject to change, ≈ room for discussion

OUTWARD JOURNEY

primary driver	secondary driver	passenger	passenger	passenger	passenger
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08.03.2020 – 8:45 am – DA central station (Hbf) IntercityHotel → Manigod

M. Neururer	I. Metzler	P. Holzer	D. Klein	P. Majumder	–
T. Henkel	J. Buck	P. Kiefer	P. Bieker	C. Yaylali	T. Spittler
S. Möller	J. Marzec	J. Stix	J. Funke	B. Williams	T. Wedhorn

08.03.2020 – Heidelberg → Basel → Manigod

J. Bruinier	–	M. Möller	–	–	–
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RETURN JOURNEY

primary driver	secondary driver	passenger	passenger	passenger	passenger
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14.03.2020 – Manigod → Darmstadt

M. Neururer	I. Metzler	P. Holzer	D. Klein	P. Majumder	B. Williams
T. Henkel	J. Buck	P. Kiefer	P. Bieker	C. Yaylali	T. Spittler

14.03.2020 – Manigod → Freiburg → Heidelberg

J. Bruinier	–	J. Stix	T. Wedhorn	–	–
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15.03.2020 – Manigod → Darmstadt

S. Möller	J. Marzec	M. Möller	J. Funke	–	–
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Details: The precise time of departure may be negotiated with the respective driver. However, note that the chalet has to be vacated until 10:00 am on Sunday.

ROOM ALLOCATION

room	occupant	room	occupant
A1	Jolanta, Priyanka	N1	Jan
A2	Brandon	N2	Jakob
A3	Sven	N3	Michalis, Ingmar
A4	Torsten	N4	Martin
A5	Paul, Can	N5	Jens
A6	Patrick, Thomas		
A7	Timo, Patrick B		
A8	Johannes, David		

FOOD

Priyanka	Can	Jens	Sven	Timo	Brandon	(Jan)	Jolanta	(Martin)	Jakob
Vegetable rice + peas	Peanut stew	Bolognese	Raclette	Wraps	Chimichangas	(Pizza)	carrot cake	(cake)	Tiramisu

TALKS

Jakob Stix	Introduction to anabelian geometry
Timo Henkel	tba
Can Yayali	tba
Martin Möller	Compactifying the space of Higgs bundles
Patrick Bieker	Moduli Spaces of Shtukas with Γ_0 Level Structure
(David Klein)	tba
Priyanka Majumder	Bounds for Arakelov Green's function at cusps
Patrick Holzer	tba
Paul Kiefer	tba
Johannes Buck	tba
Sven Möller	Monster Group, Leech Lattice and Eisenstein Series: I will start with the somewhat philosophical question of why the Monster group exists and how this is related to vertex operator algebras (VOAs), and the Moonshine module in particular. In the second half of the talk I will present recent developments concerning the classification of holomorphic VOAs of central charge 24 and what this has to do with the Leech lattice and vector-valued Eisenstein series.
Thomas Driscoll-Spittler	tba
Jens Funke	tba
Jolanta Marzec	Construction of Poincaré-type series by generating kernels: Let $\Gamma \subset \mathrm{PSL}_2(\mathbb{R})$ be a Fuchsian group of the first kind whose fundamental domain $\Gamma \backslash \mathbb{H}$ is of finite volume, and let $\tilde{\Gamma}$ be its cover in $\mathrm{SL}_2(\mathbb{R})$. Consider the space of twice continuously differentiable, square-integrable functions on \mathbb{H} , which transform in a suitable way with respect to a multiplier system of weight $k \in \mathbb{R}$ under the action of $\tilde{\Gamma}$. The space of such functions admits action of the hyperbolic Laplacian Δ_k of weight k . Following an approach of Jorgenson, von Pippich and Smajlović (where $k = 0$), we use spectral expansion associated to Δ_k to construct wave distribution and then identify conditions on its test functions under which it represents automorphic kernels and further gives rise to Poincaré-type series. As we will show, one of advantages of this method is that the resulting series may be naturally meromorphically continued to the whole complex plane. Additionally, we derive sup-norm bounds for the eigenfunctions in the discrete spectrum of Δ_k . This is joint work with Y. Kara, M. Kumari, K. Maurischat, A. Mocanu and L. Smajlović.
Brandon Williams	tba
Michalis Neururer	tba

Jakob Stix	Introduction to anabelian geometry
Timo Henkel	tba
Can Yayali	tba
Martin Möller	Compactifying the space of Higgs bundles
Patrick Bieker	Moduli Spaces of Shtukas with Γ_0 Level Structure
David Klein	tba
Priyanka Majumder	Bounds for Arakelov Green's function at cusps
Patrick Holzer	tba
Paul Kiefer	tba
Johannes Buck	tba
Sven Möller	Monster Group, Leech Lattice and Eisenstein Series:
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Thomas Driscoll-Spittler	tba
Jens Funke	tba
Jolanta Marzec	Construction of Poincaré-type series by generating kernels:
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Brandon Williams	tba
Michalis Neururer	tba
