

Übersicht der Projekte im SPP 2026 "Geometry at Infinity"

lfd. Nr.	Vorname	Nachname	Ort	Projektname
1	Daniele Gye-Seon	Alessandrini Lee	Heidelberg Heidelberg	Hitchin components for orbifolds
2	Vadim Andreas	Alekseev Thom	Dresden Dresden	Asymptotic geometry of sofic groups and manifolds
3	Bernd Nadine	Ammann Große	Regensburg Freiburg	Geometric operators on a class of manifolds with bounded geometry
4	Sara Sebastian	Azzali Goette	Potsdam Freiburg	Secondary invariants for foliations
5	Christian	Bär	Potsdam	Index theory on Lorentzian manifolds
6	Wolfram	Bauer	Hannover	Spectral Analysis of Sub-Riemannian Structures
7	Roger	Bielawski	Hannover	Asymptotic geometry of moduli spaces of curves
8	Kai-Uwe Dawid Stefan	Bux Kielak Witzel	Bielefeld Bielefeld Bielefeld	Parabolics and Invariants
9	Johannes Thomas Wolfgang	Ebert Schick Steimle	Münster Göttingen Augsburg	Diffeomorphisms and the topology of positive scalar curvature
10	Alexander Christopher	Engel Wulff	Regensburg Göttingen	Duality and the coarse assembly map
11	Fernando Martin	Galaz-Garcia Kerin	Karlsruhe Münster	Topological and equivariant rigidity in the presence of lower curvature bounds
12	Sourav	Ghosh	Heidelberg	Anosov representations and Margulis spacetimes
13	Daniel	Grieser	Oldenburg	Analysis on spaces with fibred cusps
14	Ursula	Hamenstädt	Bonn	Boundaries of acylindrically hyperbolic groups and applications
15	Bernhard Wilderich Anand	Hanke Tuschmann Dessai	Augsburg Karlsruhe Fribourg (CH)	Spaces and Moduli Spaces of Riemannian Metrics with Curvature Bounds on compact and non-compact Manifolds
16	Lynn	Heller	Tübingen	Minimizer of the Willmore energy with prescribed rectangular conformal class
17	Jonas	Hirsch	Triest (IT)	Existence, regularity and uniqueness results of geometric variational problems
18	Holger Roman Thomas	Kammeyer Sauer Schick	Karlsruhe Karlsruhe Göttingen	Analytic L2-invariants of non-positively curved spaces
19	Matthias Daniel	Keller Lenz	Potsdam Jena	Boundaries, Greens formulae and harmonic functions for graphs and Dirichlet spaces
20	Linus Petra	Kramer Schwer	Münster Karlsruhe	Compactifications and Local-to-Global Structure for Bruhat-Tits Buildings
21	Klaus	Kröncke	Hamburg	Stability and instability of Einstein manifolds with prescribed asymptotic geometry
22	Ernst Guofang	Kuwert Wang	Freiburg Freiburg	Willmore functional and Lagrangian surfaces
23	Matthias Boris	Lesch Vertman	Bonn Münster	Spectral geometry, index theory and geometric flows on singular spaces
24	Alexander Stephan	Lytchak Stadler	Köln München	Minimal surfaces in metric spaces
25	Elena	Mäder-Baumdicker	Karlsruhe	The Willmore energy of degenerating surfaces and singularities of geometric flows
26	Thomas	Mettler	Frankfurt	Projective surfaces, Segre structures and the Hitchin component for $PSL(n, \mathbb{R})$
27	Andreas	Ott	Heidelberg	Invariants and Boundaries of Spaces
28	Beatrice Anna	Pozzetti Wienhard	Warwick (UK) Heidelberg	Rigidity, deformations and limits of maximal representations
29	Oliver	Schnürer	Konstanz	Curvature flows without singularities
30	Elmar	Schrohe	Hannover	Nonlinear evolution equations on singular manifolds
31	Miles	Simon	Magdeburg	Solutions to Ricci flow whose scalar curvature is bounded in L^p .
32	Jan Hartmut	Swoboda Weiß	München Kiel	Asymptotic geometry of the Higgs bundle moduli space
33	Markus	Upmeyer	Augsburg	Gerbes in Renormalization and Quantization of Infinite-Dimensional Moduli Spaces