Talks

Birgit Schörkhuber

44. *Singularity formation for the three-dimensional Keller-Segel system.* Salzburg Mathematics Colloquium, Austria, 29.06.2023.

43. *Singularity formation for the three-dimensional Keller-Segel system.* Conference Harmonic Analysis and PDE, Bonn, Germany, 01.06.2023.

42. *On blowup in supercritical PDEs.* Third Austrian Day of Women in Mathematics (online), 28.02.2023.

41. *Nontrivial self-similar blowup for the supercritical quadratic wave equation.* Conference "Waves in Venice", Italy, 06.09.2022.

40. *Singularity formation for the three-dimensional Keller-Segel system.* Oberwolfach Workshop "Nonlinear Waves and Dispersive Equations", Germany, 30.06.2022.

39. *Non-trivial self-similar blowup for supercritical nonlinear wave equation.* Ghent Methusalem Junior Analysis & PDE Seminar, Ghent University, Belgium (online), 01.03.2022.

38. *Nontrivial self-similar blowup in energy supercritical nonlinear wave equations.* Seminar Talk, University of Wisconsin-Madison, USA (online), 21.02.2022.

37. *Nontrivial self-similar blowup in energy supercritical wave equations.* ICERM Workshop, Brown University, Providence, USA, 10.12.2022.

36. *Self-similar singularities in supercritical wave equations and heat flows.* Tag der Mathematik (Austrian Mathematical Society), Vienna (online), 19.11.2022.

35. *Self-similar blowup in energy supercritical wave equations.* Minisymposium on the occasion of the 80th birthday of Peter C. Aichelburg, Erwin-Schrödinger Institute, Vienna, Austria, 04.11.2021.

34. *Co-dimension one stable blowup in energy supercritical wave equations.* DMV-ÖMG Conference 2021, Minisymposium on Dynamics, stability and control in infinite dimensions, Passau, Germany (online), 30.09.2021.

33. *Co-dimension one stable blowup and threshold phenomena for supercritical wave equations.* Seminar, Univeristy of Bielefeld, Germany (online), 29.01.2021.

32. *Co-dimension one stable blowup and threshold phenomena for supercritical wave equations.* Seminar, University of Paris 13, France (online), 22.01.2021.

31. *Stable self-similar blowup for the Yang-Mills heat flow.* 3. FHST Meeting on Geometry and Analysis (online), 03.07.2020

30. *Stable self-similar blowup for the Yang-Mills heat flow.* Conference on "Long Time Behavior and Singularity Formation in PDEs", Center for Stability, Instability, and Turbulence, NYU Abu Dhabi (online), 28.05.2020.

29. *Threshold for blowup in supercritical wave equations.* BIRS Workshop on "Dynamics in Geometric Dispersive Equations and the Effects of Trapping, Scattering and Weak Turbulence", Banff, Canada, 04.02.2020.

28. *Self-similar singularities in geometric heat flows.* "11th Itinerant Workshop in PDEs", Hausdorff Center for Mathematics, Bonn, Germany, 23.01.2020.

27. *Singularity formation in supercritical PDEs.* University of Innsbruck, Austria, 15.01.2020.

26. *Blowup for the supercritical cubic wave equation.* Workshop "Computational complex analysis", Isaac Newton Institute for Mathematical Sciences, Cambridge, UK, 10.12.2019.

25. *Nonlinear asymptotic stability of homothetically shrinking Yang-Mills solitons.* Conference "Control and Dynamics of PDEs", IRMA, Strasbourg, France, 29.09.2019.

24. *Threshold for blowup for the supercritical cubic wave equation.* Workshop "Analytical and numerical methods for dispersive PDEs", Institut de Mathématiques de Bourgogne, Dijon, France, 17.10.2019.

23. *Threshold for blowup for the supercritical cubic wave equation.* DMV Tagung, Minisymposium "Nonlinear Evolution Equations and Applications", Karlsruhe, Germany, 25.09.2019.

22. *Nonlinear asymptotic stability of homothetically shrinking Yang-Mills solitons.* ÖMG Tagung, Section "Partial Differential Equations and Calculus of Variations", Dornbirn, Austria, 17.09.2019.

21. *Singularity formation in nonlinear wave equations.* 14th International Conference on Mathematical and Numerical Aspects of Wave Propagation, Minisymposium "Wave Phenomena: Analysis and Numerics", Vienna, Austria, 29.08.2019.

20. *Self-similar blowup for the focusing energy-supercritical wave equation.* Follow-Up-Workshop "Harmonic Analysis and Partial Differential Equations", Hausdorff Research Institute for Mathematics, Bonn, Germany, 07.05.2019.

19. *Selbstähnliche Singularitäten in geometrischen Evolutionsgleichungen*, Seminar, University of Frankfurt, Germany, 17.04.2019

18. *Non-trivial self-similar blowup for the focusing energy-supercritical wave equation.* Oberwolfach Workshop "Nonlinear Evolution Equations: Analysis and Numerics", Germany, 05.02.2019.

17. *Singularity formation in supercritical wave equations.* Oberseminar Analysis, University of Stuttgart, Germany, 07.12.2018.

16. *Co-dimension one stable blowup for the supercritical cubic wave equation.* Seminar, EPFL Lausanne, Switzerland, 23.11.2018.

15. *Co-dimension one stable blowup in supercritical wave equations.* Workshop "Nonlinear Dirac equations and related problems", Bielefeld, Germany, 28.-30.05.2018.

14. *Self-similar blowup in supercritical geometric evolution equations.* Oberseminar Analysis, University of Bielefeld, Germany, 04.05.2018.

13. *Stable self-similar blowup in nonlinear wave equations*. Workshop "Women in PDEs", Karlsruhe Institute of Technology, Germany, 28.04.2017.

12. *Stable self-similar blowup in supercritical evolution equations.* Conference "Singularity formation and long-time behavior in dispersive PDEs", Bonn, Germany, 14.-18.03.2016.

11. *Stable blowup for radial wave equations with focusing nonlinearity.* Seminar, Gravitational Physics, University of Vienna, Austria, 22.01.2016.

10. *Stable blowup for nonlinear wave equations.* Workshop of the doctoral school "Dissipation and Dispersion in nonlinear PDEs", Rust, Austria, 21.01.2016.

9. *Stable blowup for supercritical wave equations in odd space dimensions.* Workshop "Longtime behaviour of nonlinear waves", Bielefeld, Germany, 08.-12.06.2015.

8. *Blowup in semilinear wave equations.* Oberseminar Analysis, Mathematical Institute, University of Bonn, Germany, 25.06.2015.

7. *A spectral mapping theorem for perturbed Ornstein-Uhlenbeck operators.* Workshop "Gradient flows: from theory to application", Edinburgh, UK, 20.-24.04.2015.

6. *Stable blowup in nonlinear wave equations.* Mathematical Physics Seminar, University of Vienna, Austria, 19.03.2015.

5. *Self-similar blowup in nonlinear evolution equations.* Workshop on Real Analysis, Hausdorff Research Institute for Mathematics, Bonn, Germany, 14.-18.07.2014.

4. *Flatness-based trajectory planning for semilinear parabolic PDEs.* 51st IEEE Conference on Decision and Control, Maui, USA, 10.-13.12.2012.

3. *Stable self-similar blowup for semilinear wave equations.* Conference "Nonlinear Hamiltonian PDEs", Ascona, Switzerland, 01.-06.07.2012.

2. *On stable self-similar blowup for semilinear wave equations.* Seminar, EPFL Lausanne, Switzerland, 23.04.2012.

1. *On linear stability of self-similar blowup for co-rotational wave maps.* Follow-up workshop "Quantitative Studies of Nonlinear Wave Phenomena", ESI, Wien, Austria, 04.04.2011.