

# String Math 2026

## Poster session: Monday – Tuesday

- **Jonah Baerman**, University of Hamburg  
*Riemann-Hilbert Problems and Integrability: An Analytic Langlands Correspondence for the Quantum Toda Chain*
- **ChunYu Bai**, University of Edinburgh  
*Derived skein module*
- **Eugenia Boffo**, Charles University Prague  
*Kodaira-Spencer theory and moduli space of superworldlines*
- **Harry Fosbinder-Elkins**, University of Chicago  
*Superconformal symmetry in a class of Schellekens theories*
- **Gianni Gagliardo**, Heriot-Watt University  
*Connections on Higher Principal Bundles and Higher Chern-Simons theory*
- **Mateo Galdeano**, University of Hertfordshire  
*Strings with torsion and SW-algebras*
- **Sebastiano Garavaglia**, University of Milan-Bicocca  
*Broken Theories: From Class S channel decompositions to Coulomb branch gauging*
- **Cameron Gibson**, Texas A&M University  
*Spin<sup>h</sup> Structure, Scalar and Charged Spinor Eigenfunctions on the SU(3)/SO(3) Wu Manifold*
- **Christina Grossack**, UC Riverside  
*Local Relations in the Hall Algebra of a Fukaya Category*
- **Nikita Grygoryev**, Perimeter Institute, University of Waterloo  
*1/2-BPS Line Defects, CoHA Bimodules, and Cluster Categorification*
- **Thomas Harris**, University of Arizona  
*Instantons on  $\mathcal{A}LH^*$  spaces from Doubly Periodic Monopoles.*
- **Nicholas Holfester**, University of Chicago  
*Approximate and Exact Hopf Algebra Symmetry in Perturbative QFTs*
- **Sören Kotlewski**, Institute for Basic Science - Center for Theoretical Physics of the Universe  
*Picard-Fuchs Ideals for Calabi-Yau Manifolds with many Moduli*
- **Danil Kozevnikov**, University of Edinburgh  
*Lagrangian skeleta of very affine complete intersections*

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## Poster session: Wednesday - Thursday

- **Subrabalan Murugesan**, Heriot-Watt University  
*Virasoro conformal blocks from spectral networks*
- **Thomas Nicosanti**, SISSA  
*Exploring the relations between continuous and finite groups gauge theories*
- **Abhigyan Saha**, University of Warsaw  
*Scale-invariant entanglement from Unit-Invariant SVD*
- **Maik Sarve**, University of Melbourne  
*Special Hodge structures from two-dimensional  $N=(2,2)$  conformal field theories*
- **Peter Spacek**, MPI MiS Leipzig  
*Canonical mirror models for cominuscule homogeneous spaces*
- **Aurélie Strömholm Sangaré**, University of Oxford  
*Tree-level String Amplitudes in AdS*
- **Aiden Suter**, Université Paris Cité  
*Boundary VOAs & Higgs Branches*
- **Eleonora Svanberg**, University of Oxford  
*Counting Points Over  $F_p$  and Periods of Calabi-Yau Manifolds*
- **Spencer Tamagni**, UC Berkeley  
*Scattering matrices for instantons and R-matrices for Coulomb branches*
- **Grisha Taroyan**, University of Toronto  
*de Rham theory in derived differential geometry*
- **Valdo Tatitscheff**, Technical University of Munich  
*Affine wiring diagrams and generalized brane tilings*
- **Wang Yao**, The University of Texas at Austin  
*Quantum Mirror Symmetry Via Gross-Siebert Program*