

## Fields, Strings and Geometry Group Seminars

[FSG Seminar Webpage](#)

39 AA 04, Department of Mathematics, University of Surrey  
2017/18 Academic Year

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### Semester 1 of 2017-18

- Date 16:00-17:00 on Tuesday 10 October 2017  
Speaker [Pau Figueras](#) (Queen Mary, University of London)  
Title Non-spherically symmetric collapse in asymptotically AdS spacetimes
- Date 16:00-17:00 on Tuesday 24 October 2017  
Speaker [Alexander Schenkel](#) (University of Nottingham)  
Title The stack of Yang-Mills fields
- Date 14:00-15:00 on Tuesday 31 October 2017  
Speaker [Oleg Smolyanov](#) (Moscow State University)  
Title Transformations of Feynman Path Integrals and Quantum Anomalies
- Date 16:00-17:00 on Tuesday 7 November 2017  
Speaker [Lorenzo Raspollini](#) (University of Surrey)  
Title Perturbative Quantisation of Gauge Theories (Part 1)
- Date 16:00-17:00 on Tuesday 14 November 2017  
Speaker [Marius de Leeuw](#) (Trinity College, Dublin)  
Title One- and Two-point functions in AdS/dCFT
- Date 16:00-17:00 on Tuesday 21 November 2017  
Speaker [Lorenzo Raspollini](#) (University of Surrey)  
Title Perturbative Quantisation of Gauge Theories (Part 2)
- Date 16:00-17:00 on Tuesday 5 December 2017  
Speaker [Luca Cassia](#) (University of Milano-Bicocca)  
Title 4D  $N=1,2,3,4$  SCFTs on a Riemann Surface
- Date 14:00-15:00 on Tuesday 13 December 2017  
Speaker [Renzo Ricca](#) (University of Milano-Bicocca)  
Title Quantifying topological complexity by knot polynomials
- Date 14:00-15:00 on Friday 5 January 2018  
Speaker [Jeff Murugan](#) (University of Cape Town)  
Title A 2-dimensional random supersymmetric model with disorder
- Date 16:00-17:00 on Tuesday 9 January 2018  
Speaker [Benjo Fraser](#) (Chulalongkorn University, Bangkok)  
Title Non-abelian T-duality and coset CFTs

## Semester 2 of 2017-18

- Date 16:00-17:00 on Tuesday 13 February 2018  
Speaker [Lorenzo Raspollini](#) (University of Surrey)  
Title Perturbative Quantisation of Gauge Theories (Part 3)
- Date 16:00-17:00 on Tuesday 20 February 2018  
Speaker [Silvia Penati](#) (University of Milano-Bicocca)  
Title ABJM theory: A Matrix Model for latitude Wilson loops
- Date 16:00-17:00 on Tuesday 6 March 2018  
Speaker [Marc-Antoine Fiset](#) (University of Oxford)  
Title Heterotic  $G_2$  moduli and worldsheet BRST operator
- Date 16:00-17:00 on Tuesday 24 April 2018  
Speaker [Mario Garcia-Fernandez](#) (Autonomous University of Madrid)  
Title Canonical metrics on holomorphic Courant algebroids
- Date 16:00-17:00 on Tuesday 15 May 2018  
Speaker [James Grant](#) (University of Surrey)  
Title TBA
- Date 16:00-17:00 on Tuesday 29 May 2018  
Speaker [Christian Saemann](#) (Heriot-Watt University)  
Title Symmetries from Derived Brackets in Generalized Geometry and Beyond
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Please contact the organiser for further details:

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