

SPEAKERS, TITLES AND SCHEDULE

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SPEAKERS AND TITLES

- **Jaclyn Bell** *Evening talk June 11: STEM Ambassador and Trainee Astronaut: post-PhD to pre-launch*
- **Marc Bellon**: *Representations of the solutions of the renormalisation group equations*
- **Spencer Bloch**: *The algebraic geometry of the kite graph amplitude*
- **Johannes Blümlein**: *Elliptic Integrals and Meromorphic Modular Forms in Quantum Field Theory*
- **Christian Bogner**: *Analytic continuation of two elliptic Feynman integrals*
- **Michael Borinsky**: *Graphs in Perturbation Theory*
- **Jacob Bourjaily**: *Improving Integrands and Integrals for Amplitudes*
- **Marko Berghoff**: *Complexes and moduli spaces of Feynman diagrams*
- **David Broadhurst**: *The magnetic moment of the electron and the prime at infinity*
- **Johannes Brödel**: *From elliptic polylogarithms to iterated integrals of Eisenstein series*
- **José Burgos-Gil**: *The hybrid topology: a bridge between string theory and QFT*
- **Predrag Cvitanovic**: *Is QED finite?*
- **James Drummond**: *Cluster algebras and scattering amplitudes*
- **Gerald Dunne**: *Resurgence and Perturbative/Non-Perturbative Relations*
- **John Gracey**: *Critical Point Quantum Field Theory using Large N Methods*
- **Franz Herzog**: *Geometric IR subtraction in real radiation*
- **Ralph Kaufmann**: *Feynman categories and applications: geometry, number theory and physics*
- **Henry Kissler**: *The t' Hooft–Veltman gauge*
- **Joachim Kock**: *Polynomial functors and combinatorial Dyson–Schwinger equations*
- **Dirk Kreimer**: *Complex graphs and graph complexes*
- **Lorenzo Magnea**: *Eikonal Correlators and form factors in perturbation theory*
- **Erik Panzer**: *The Hepp bound for Feynman periods*
- **Oliver Schlotterer**: *From elliptic multiple zeta values to modular forms in string theory*
- **Oliver Schnetz**: *Algebraic Integration*
- **York Schröder**: *Five-loop massive tadpoles*

- **Walter van Suijlekom:** *Non-commutative geometry and quantum field theory*
- **Masha Vlasenko:** *Motivic Gamma Functions*
- **Karen Vogtmann:** *A basic introduction to Outer Space, its spine and its bordification*
- **Raimar Wulkenhaar:** *Integrability in QFT-models on non-commutative geometry*
- **Karen Yeats:** *C_2 Invariants*

SCHEDULE

- Tuesday, June 05.
 - 09:15–09:25 Welcome
 - 09:30–10:30 **Dunne**
 - 11:00–12:00 **Bellon**
 - 14:30–15:30 **Bourjaily**
 - 16:00–17:00 **Blümlein**
- Wednesday, June 06.
 - 09:30–10:30 **Magnea**
 - 11:00–12:00 **Drummond**
 - 14:30–15:30 **Cvitanovic**
 - 16:00–17:00 **Borinsky**
- Thursday, June 07.
 - 09:30–10:30 **Herzog**
 - 11:00–12:00 **Kissler**
 - 14:30–15:30 **Panzer**
 - 16:00–17:00 **Yeats**
- Friday, June 08.
 - 09:30–10:30 **Bloch**
 - 11:00–12:00 **Vogtmann**
 - 14:30–15:30 **Berghoff**
- Monday, June 11.
 - 09:30–10:30 **Kreimer**
 - 11:00–12:00 **Schlotterer**
 - 14:30–15:30 **Bogner**
 - 16:00–17:00 **Brödel**
 - 21:00–22:00 evening talk by **Jaclyn Bell**
- Tuesday, June 12.
 - 09:30–10:30 **Wulkenhaar**
 - 11:00–12:00 **Vlasenko**
 - 14:30–15:30 **young speakers**
 - 16:00–17:00 **young speakers**
- Wednesday, June 13.
 - 09:30–10:30 **Burgos-Gil**
 - 11:00–12:00 **Kaufmann**
 - 14:30–15:30 **young speakers**
 - 16:00–17:00 **young speakers**
- Thursday, June 14.
 - 09:30–10:30 **Kock**
 - 11:00–12:00 **Schnetzer**
 - 14:30–15:30 **Gracey**
 - 16:00–17:00 **Schroeder**
- Friday, June 15.
 - 09:30–10:30 **van Suijlekom**
 - 11:00–12:00 **Broadhurst**