Seminar name: Geometry and Mathematical Physics (GMP) Seminars

Year: 2018

Date	Time/place	Speaker	Title
7th February 2018	15.00-17.00/SCH.1.05 Schofield Building	Takeru Fukuoka (Tokyo and Warwick)	Relative linear extension of sextic del Pezzo fibration
14th February 2018	15.00-17.00/SCH.1.05 Schofield Building	Fabien Clery (Loughborough)	Siegel modular forms of genus 2
21st February 2018	15:00-17:00/SCH.0.01 Schofield Building	Johannes Nicaise (Imperial)	Specialisation of (stable) rationality in families with mild singularities
1st March 2018	14:00-16:00/SCH.0.13 Schofield Building	Alan Thompson (Cambridge)	ADE Surfaces
7th March 2018	15:00-17:00/SCH.1.05 Schofield Building	Tim Browning (Bristol)	Rational points, rational curves and the circle method
16th March 2018	15:30-16:00/SCH.0.13 Schofield Building	Matteo Casati (Loughborough/SISSA)	Nonlocal Poisson vertex algebras and Hamiltonian operators of third order
18th April 2018	15:00-17:00/SCH.1.05 Schofield Building	Richard Sharp (Warwick)	Anosov flows, periodic orbits and equidistribution
25th April 2018	14:00-15:00/SCH.1.05 Schofield Building	Anna Pratoussevitch (Liverpool)	On ultra-parallel complex hyperbolic triangle groups
25th April 2018	15:00-16:00/SCH.1.05 Schofield Building	Oleg Karpenkov (Liverpool)	Geometry of continued fractions
1st May 2018	14:00-16:00/SCH.1.05 Schofield Building	Alexander Odesskii (Brock University, Canada)	Functional equations in algebra
2nd May 2018	15:00-16:00/SCH.1.05 Schofield Building	DongSeon Hwang (Anjou University, Korea, and Warwick)	Cascades of toric log del Pezzo surfaces
2nd May 2018	16:15-17:15/SCH.1.05 Schofield Building	Alexander Odesskii (Brock University, Canada)	Deformations of complex structures on Riemann surfaces and integrable structures of Whitham type hierarchies
11th May 2018	15:00-17:00/SCH.1.05 Schofield Building	Nikolai Tyurin (Dubna and HSE, Moscow)	Special Bohr-Sommerfeld geometry of algebraic varieties
16th May 2018	15:00-17:00/SCH.1.05 Schofield Building	Hendrik Suess (Manchester)	T-equivariant toric degenerations and connections to symplectic geometry
23rd May 2018	15:00-17:00/SCH.1.05 Schofield Building	Roberto Svaldi (Cambridge)	On the boundedness of Calabi-Yau varieties in low dimension

Date	Time/place	Speaker	Title
3rd October 2018	16.00-17.00/SCH.1.01 Schofield Building	Drew Duffield (Loughborough)	Representation type of Automorphic Lie Algebras
9th October 2018	16.00-17.00/SCH.1.01 Schofield Building	Johannes Hofscheier (McMaster)	On the generalised Mukai conjecture for spherical varieties via toric degenerations
10th October 2018	13:30-14:30/SCH.0.01 Schofield Building	Alexey Bolsinov (Loughborough University)	Symplectic invariants of integrable Hamiltonian systems
17th October 2018	14:00-15:00/SCH.1.01 Schofield Building	Vincent Knibbeler (Loughborough University)	Hereditary Automorphic Lie Algebras
23rd October 2018	14:00-15:00/SCH.0.13 Schofield Building	Victor Przjalkowski (Steklov Institute, Moscow)	Weighted complete intersection
24th October 2018	15:00-16:00/SCH.1.05 Schofield Building	Michel van Garrel (University of Warwick)	Genus zero log Gromov-Witten invariants of maximal tangency
14th November 2018	15:00-16:00/SCH.1.01 Schofield Building	Ada Boralevi (University of Torino)	A construction of equivariant bundles on the space of symmetric forms
20th November 2018	14:00-15:00/SCH.0.13 Schofield Building	Sandro Mattarei (University of Lincoln)	Additive subgroups and inversion in finite fields
21st November 2018	15:00-16:00/SCH.1.01 Schofield Building	Jens Funke (University of Durham)	Indefinite theta series via incomplete theta integrals
22nd November 2018	15:00-16:00/SCH.1.01 Schofield Building	Taro Sano (Kobe, Japan)	Construction of non-Kähler Calabi-Yau 3-folds by smoothing normal crossing varieties
27th November 2018	14:00-15:00/SCH.1.01 Schofield Building	Dimitri Markushevich (University of Lille)	Irrationality of 3-folds via counting points over finite fields
28th November 2018	15:00-16:00/SCH.1.01 Schofield Building	Alexandr Buryak (University of Leeds)	Open WDVV equations and Virasoro constraints
28th November 2018	16:00-17:00/SCH.1.01 Schofield Building	Dimitri Markushevich (University of Lille)	Lagrangian fibrations on irreducible symplectic varieties
12th December 2018	15:00-17:00/SCH.1.01 Schofield Building	Konstanze Rietsch (Kings College, London)	Newton-Okounkov bodies for Grassmannians