Golod's Mathematical Legacy
University of Warwick
April 20-24 2026

	Monday April 20 MS.01	Tuesday April 21 MS.01	Wednesday April 22 *B3.03*	Thursday April 23 MS.01	Friday April 24 MS.01
08:30 - 09:30	Registration				
09:30 - 10:30	Pevtsova	Bahturin	Takahashi	Gong Show II	Sega
10:30 - 11:00	Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break
11:00 - 12:00	Christensen	Walker	Kionke	Berglund	Jaikin
12:00 - 13:00	Piontkovski	Miller	Schesler	Welker	Discussion
13:00 - 14:00	Lunch	Lunch	Lunch	Lunch	Lunch
15:00 - 15.30	Coffee	Coffee	Coffee	Coffee	Coffee
15:30- 16:30	Grigorchuk	Hajir	Gong Show I	Gong Show III	Benson
16:30 - 17:30	Nekrashevych	Maire			Briggs
18:00 – 19:00	Wine Reception		Reception		
19:00 – 22:00			Dinner		

Monday

Julia Pevtsova: *Finite generation of cohomology: From Golod to van der Kallen*

Lars W. Christensen: *Rational Poincaré series and Bass series*

Dmitri Piontkovski: *Non-commutative geometry and coherent rings*

Rostislav Grigorchuk: *Self-similar torsion groups and their applications*

Volodymyr Nekrashevych: *Simple torsion groups of intermediate growth*

Tuesday

Yuri Bakhturin: *Kurosh problem for Lie algebras*

Mark Walker: *On homotopy Lie algebras and deformations*

Claudia Miller: *Eagon resolution from a bar resolution beyond the Golod case*

Farshid Hajir: *A historical survey of the Golod--Shafarevich theorem and its consequences: From Evgenii Golod to Nigel Boston*

Christian Maire: *The Golod--Shafarevich theorem and the groups G_S*

Wednesday

Ryo Takahashi: *On the dominance of Golod local rings*

Steffen Kionke: *Hereditarily just-infinite torsion groups*

Eduard Schesler: *Finite quotients of torsion groups and how to modify them*

Thursday

Alexander Berglund: *Poincaré duality homomorphisms and graph complexes*

Volkmar Welker: *Golod property of quotients of polynomial rings and its applications in combinatorics*

Friday

Liana Sega: *Poincaré series over rings defined by general forms*

Andrei Jaikin: *Embeddings of group rings into artinian rings and their applications*

Dave Benson: *NilCoxeter algebras, their representations, and cohomology*

Benjamin Briggs: *Hidden Koszul duality patterns in commutative algebra*