

2020 Zassenhaus Groups and Friends Conference

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This year the Zassenhaus Groups and Friends Conference
will be held online

May 29 - 30, June 5 - 6, 2020

Time allotted per talk

- All posted times are EDT (Eastern Daylight Time) i.e. UTC-4
- Talks will occur at 45 minutes intervals. Each talk will be 20 minutes, preceded by 10 minutes technical setup, and followed by 10 minutes Q&A. There will be a 5 minutes break between talks.
- The times posted below

indicate the beginning of each 20 minutes talk.

- There will be one Zoom meeting for each block of 4 talks (morning/afternoon)
- IDs for the second weekend, i.e. June 5 - 6, will be posted next week.
- The ZOOM meeting each morning/afternoon will open 15 minutes before the first

talk setup, i.e. 8:45 AM and
1:45 PM.

Friday, May 29, Morning			
Speaker	Title	Time(EDT)	Zoom ID number
Noelia Rizo	"On Thompson's normal p -complement theorem"	9:10 AM	
María Dolores Pérez-Ramos	"Thompson-like characterization of solubility for products of groups"	9:55 AM	
Patrizia Longobardi	"On the structure of some locally nilpotent groups without contranormal subgroups"	10:40 AM	Expired
Arnold Feldman	"Extension of Carter subgroups and injectors in finite π -separable groups"	11:25 AM	

Friday, May 29, Afternoon			
Nicholas Werner	"Covering Numbers of Rings, Part 1"	2:10 PM	
Eric Swartz	"Covering Numbers of Rings, Part 2"	2:55 PM	
Casey Donovan	"Intersection Numbers of Semigroups"	3:40 PM	Expired
Aram Bingham	"Bruhat posets of Hermitian-type symmetric spaces"	4:25 PM	

Saturday, May 30, Morning			
Mark Sapir	"On groups with quadratic Dehn function"	9:10 AM	
Matt Zaremsky	"Geometric embeddings into simple groups"	9:55 AM	
Rob Spahn	"Introduction to Braided Brin-Thompson Groups"	10:40 AM	Expired
			Inna Sysoeva "Irreducible representations of braid groups" 11:25 AM

Saturday, May 30, Afternoon			
Anthony Evans	"The existence problem for strong mappings of groups"	2:10 PM	
Bret Benesh	"The spectrum of nim-values of a game on finite groups"	2:55 PM	
Andrew Latham	" π -submaximal subgroups of finite non-abelian simple groups" (pdf)	3:40 PM	Expired
Kenneth Johnson	"Issai Schur: His influence in group theory and other areas"	4:25 PM	

Friday, June 05, Morning

Viji Thomas	"Schurs Exponent Conjecture"	9:10 AM
Ammu Elizabeth Antony	"Toward Schur's Exponent Conjecture"	9:55 AM
Patali Komma	"The Schur's exponent conjecture for p -groups of nilpotency class p (pdf)"	10:40 AM ^{Expired}
Farrokh Shirjian	"The Huppert conjecture revisited" (pdf)	11:25 AM

Friday, June 05, Afternoon

Douglas Brozovic	"An Introduction to sharp permutation groups"	2:10 PM
Jonathan Doane	"Classifying primal algebras by subalgebra posets"	2:55 PM
Moshe Cohen	"Using lower central series to find Zariski pairs of line arrangements"	3:40 PM ^{Expired}
Mark Lewis	"On solvable groups with one vanishing class size"	4:25 PM

Saturday, June 06, Morning

Ramazan Yasar	"On the Modules in which semisimple fully invariant submodules are essential in summands"	9:10 AM
Alexandr Grishkov	"Burnside type problem for groups and loops"	9:55 AM ^{Expired}
Jay Zimmerman	"Vertex-minimal graphs with non-abelian 2-group symmetry"(pdf)	10:40 AM
Jorg Feldvoss	"Leibniz Central Extensions of Modular Lie Algebras"	11:25 AM

Saturday, June 06, Afternoon

Mohammad Shatnawi	"The Transfer Homomorphism for Profinite Groups"	2:10 PM
Ryan McCulloch	Semidirect Products and the Chermak-Delgado Lattice"	2:55 PM ^{Expired}
William Cocke	"Proof by Example"	3:40 PM
Shawn Burkett	"A Frobenius group analog for Camina triples"	4:25 PM

Here is the detailed program with abstracts.

Zassenhaus Conference Main Website

From:
<http://www2.math.binghamton.edu/> - **Department of Mathematics and Statistics, Binghamton University**

Permanent link:
http://www2.math.binghamton.edu/p/zassenhaus/zassenhaus_2020/home

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