

WORKSHOP SCHEDULE

SUNDAY – July, 10th

9.00 – 21.00	Registration of the participants
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MONDAY – July, 11th

8:30 – 9:30	<i>B r e a k f a s t</i>
9:30 – 9:45	Official opening of the Workshop
9:45 – 10:30	prof. Jan Krempa, <i>On identities of algebras</i> (part 1)
10:45 – 11:30	prof. Jan Krempa, <i>On identities of algebras</i> (part 2)
11:30 – 12:00	<i>C o f f e e b r e a k</i>
12:00 – 12:50	Tomasz Kania, <i>Radical-theoretic approach to ring theory</i>
13:05 – 13:30	Małgorzata Jastrzębska, <i>On annihilators in finite dimensional algebras</i>
13:30 – 14:30	<i>L u n c h b r e a k</i>
14:30 – 15:15	Kamil Kular, <i>Jordan theorem on the simplicity of Lie algebras of derivations</i>
15:30 – 16:30	prof. Stanisław Kasjan, <i>On Brauer-Thrall conjectures</i>
18:00 –	Integration meeting

TUESDAY – July, 12th

9:00 – 10:00	<i>B r e a k f a s t</i>
10:00 – 10:45	prof. Uwe Storch, <i>An algebraic view on Borsuk-Ulam theorem</i> (part 1)
11:00 – 11:45	prof. Uwe Storch, <i>An algebraic view on Borsuk-Ulam theorem</i> (part 2)
11:45 – 12:15	<i>C o f f e e b r e a k</i>
12:15 – 13:00	prof. Andrzej Sitarz, <i>From physical symmetries to Clay Millennium Problem and other puzzles</i> (part 1)
13:15 – 14:00	prof. Andrzej Sitarz, <i>From physical symmetries to Clay Millennium Problem and other puzzles</i> (part 2)
14:00 – 15:00	<i>L u n c h b r e a k</i>
15:00 – 15:45	prof. Andrzej Herdegen, <i>A Quantum Theory primer - algebraic perspective</i> (part 1)
16:00 – 16:45	prof. Andrzej Herdegen, <i>A Quantum Theory primer - algebraic perspective</i> (part 2)
17:00 – 17:30	Poster Session
19:00 –	Board games evening

WEDNESDAY – July, 13th

8:30 – 9:30	<i>B r e a k f a s t</i>
9:30 – 10:15	Bartosz Naskręcki, <i>Sphere packings and codes</i>
10:30 – 11:00	Maciej Skórski, <i>Automated inequality proving</i>
11:15 – 12:00	Tomasz Tkaczyk, <i>Model Completeness of Algebraically Closed Fields</i>
12:00 – 12:30	<i>C o f f e e b r e a k</i>
12:30 – 13:00	Jacek Podlewski, <i>The Schreier-Sims algorithm</i>
13:15 – 14:00	Maksymilian Grab <i>A short introduction to profinite groups</i>
14:00 – 15:00	<i>L u n c h b r e a k</i>
15:00 – 15:30	Mikołaj Stańczyk, <i>The seventeen groups of patterns</i>
15:45 – 16:15	Daria Morys, <i>On uncountable Artinian groups</i>
16:30 – 17:30	Open Problem Session

THURSDAY – July, 14th

8:30 – 9:30	<i>B r e a k f a s t</i>
9:30 – 13:30	Kraków sightseeing
13:30 – 14:30	<i>L u n c h b r e a k</i>
14:30 – 15:00	Piotr Pokora, <i>Introduction to linear preserver problems</i>
15:15 – 15:45	Aleksandra Borówka, <i>$K[X, Y, Z]/(X^n - YZ)$ as an example of nonfactorial Krull rings</i>
16:00 – 16:30	Paweł Borówka, <i>Elliptic curves — algebra and geometry</i>
17:00 – 23:00	Bowling

FRIDAY – July, 15th

8:30 – 9:30	<i>B r e a k f a s t</i>
9:30 – 10:15	prof. Wojciech Kucharz, <i>Real algebraic curves as complete intersections</i> (part 1)
10:25 – 11:10	prof. Wojciech Kucharz, <i>Real algebraic curves as complete intersections</i> (part 2)
11:10 – 11:40	<i>C o f f e e b r e a k</i>
11:40 – 12:10	Michał Farnik, <i>Kähler differentials</i>
12:20 – 13:05	Przemysław Mazur, <i>Ordered fields and Hilbert's seventeenth problem</i> (part 1)
13:15 – 14:00	Przemysław Mazur, <i>Ordered fields and Hilbert's seventeenth problem</i> (part 2)
14:00 – 15:00	<i>L u n c h b r e a k</i>
15:00 – 15:30	Jolanta Marzec, <i>Over problems of implicitization and solving polynomial equations</i>
15:40 – 16:20	Anna Szumowicz, <i>Möbius strip and invertible modules</i>
16:30 – 17:00	Closure of the Workshop
19:00 –	Farewell meeting

SATURDAY – July, 16th

9:00 – 10:00	<i>B r e a k f a s t</i>
10:00 – 12:00	Check out