

Group Theory

Cabo Frio, Rio de Janeiro, Brazil

July 23 – 27, 2018

We hereby certify that, **Alan Reid - Rice University**, participated in the Workshop Group Theory, held at Hotel La Plage, Cabo Frio, Rio de Janeiro from July 23 – 27, 2018 and presented the following plenary talk: “**Cofinal towers of high rank lattices containing a fixed genus surface group**”.

Rio de Janeiro, July 27th, 2018



Mikhail Belolipetsky
Organizing Committee


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We hereby certify that, **Alexander Lubotzky** - **Hebrew University of Jerusalem**, participated in the Workshop Group Theory, held at Hotel La Plage, Cabo Frio, Rio de Janeiro from July 23 – 27, 2018 and presented the following plenary talk: “**Groups’ approximation, stability and high dimensional expanders**”.

Rio de Janeiro, July 27th, 2018



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We hereby certify that, **Andrei Jaikin - Universidad Autónoma de Madrid**, participated in the Workshop Group Theory, held at Hotel La Plage, Cabo Frio, Rio de Janeiro from July 23 – 27, 2018 and presented the following plenary talk: “**The sofic Lueck approximation over fields of zero characteristic**”.

Rio de Janeiro, July 27th, 2018



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We hereby certify that, **Arman Darbinyan - Vanderbilt University**, participated in the Workshop Group Theory, held at Hotel La Plage, Cabo Frio, Rio de Janeiro from July 23 – 27, 2018 and presented the following plenary talk: “**The word and conjugacy problems in lacunary hyperbolic groups**”.

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We hereby certify that, **Benjamin Klopsch** - **Heinrich-Heine-Universität Düsseldorf**, participated in the Workshop Group Theory, held at Hotel La Plage, Cabo Frio, Rio de Janeiro from July 23 – 27, 2018 and presented the following plenary talk: “**Zeta functions associated to admissible representations of compact p-adic Lie groups**”.

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We hereby certify that, **Cornelia Drutu Badea** - **Oxford University**, participated in the Workshop Group Theory, held at Hotel La Plage, Cabo Frio, Rio de Janeiro from July 23 – 27, 2018 and presented the following plenary talk: “**Superexpanders and warped cones**”.

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We hereby certify that, ***Dessislava Hristova Kochloukova*** - IMECC, participated in the Workshop Group Theory, held at Hotel La Plage, Cabo Frio, Rio de Janeiro from July 23 – 27, 2018 and presented the following plenary talk: “**Homological and homotopical properties of bre products**”.

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We hereby certify that, **Mahan Mj** - **Tata Institute of Fundamental Research**, participated in the Workshop Group Theory, held at Hotel La Plage, Cabo Frio, Rio de Janeiro from July 23 – 27, 2018 and presented the following plenary talk: “**Cubulating surface-by-free groups**”.

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We hereby certify that, **Martin Kassabov - Cornell University**, participated in the Workshop Group Theory, held at Hotel La Plage, Cabo Frio, Rio de Janeiro from July 23 – 27, 2018 and presented the following plenary talk: “**Towards finite presentability of Torelli groups**”.

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We hereby certify that, **Matthew Stover** - **Temple University**, participated in the Workshop Group Theory, held at Hotel La Plage, Cabo Frio, Rio de Janeiro from July 23 – 27, 2018 and presented the following plenary talk: “**Geodesic submanifolds of hyperbolic hybrids**”.

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We hereby certify that, ***Olga Kharlampovitch*** - **City University of New York**, participated in the Workshop Group Theory, held at Hotel La Plage, Cabo Frio, Rio de Janeiro from July 23 – 27, 2018 and presented the following plenary talk: “**What does the group algebra of a free group know about the group?**”.

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We hereby certify that, **Pavel Zalesski** - **Universidade de Brasilia**, participated in the Workshop Group Theory, held at Hotel La Plage, Cabo Frio, Rio de Janeiro from July 23 – 27, 2018 and presented the following plenary talk: “**Virtual retraction and Howson’s properties in pro-p groups**”.

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We hereby certify that, **Plinio Guillel Pino Murillo - University of Bern**, participated in the Workshop Group Theory, held at Hotel La Plage, Cabo Frio, Rio de Janeiro from July 23 – 27, 2018 and presented the following plenary talk: “**Systole of congruence coverings of arithmetic hyperbolic manifolds**”.

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We hereby certify that, ***Slobodan Tanushevski*** - **Universidade Federal Fluminense**, participated in the Workshop Group Theory, held at Hotel La Plage, Cabo Frio, Rio de Janeiro from July 23 – 27, 2018 and presented the following plenary talk: “**On a question of Bergman about retracts of free groups**”.

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We hereby certify that, **Volodymyr Nekrashevych** - **Texas A&M University**, participated in the Workshop Group Theory, held at Hotel La Plage, Cabo Frio, Rio de Janeiro from July 23 – 27, 2018 and presented the following plenary talk: “**Simple groups of intermediate growth**”.

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We hereby certify that, **Yago Antolin Pichel** - **Universidad Autónoma de Madrid**, participated in the Workshop Group Theory, held at Hotel La Plage, Cabo Frio, Rio de Janeiro from July 23 – 27, 2018 and presented the following plenary talk: “**Rational coset growth**”.

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