



Der Wissenschaftsfonds.



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Online talk series

It is a pleasure to announce a guest lecture with the title

Sources of Arithmetic Sphere Packings

joint work with Jean Bourgain, Misha Kapovich and Kei Nakamura

SPEAKER: Alex Kontorovich

TIME: Thursday, 22.10.2020, 05:30 pm.

Abstract: We describe a rich source of Local-Global problems arising in the study of generalizations of Apollonian circle packings to Crystallographic and (more generally, Kleinian) Sphere Packings. Such are related to the classification problem for Arithmetic Hyperbolic Reflective Lattices, as pioneered by Vinberg.

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