

PhD research topic proposal
BME, Doctoral School of Mathematics and Computer Science

Name of supervisor :

Szilard Szabo

Degree:

PhD

Title of the topic:

Algebraic Geometric aspects of Moduli Spaces

Short description:

Moduli spaces of solutions of gauge-theoretic equations play an important role in modern research in many areas of Mathematics, ranging from Mathematical Physics to Differential and Algebraic Geometry. Depending on the interests and qualifications of the applicant, several possible topics are proposed in the field.

Requirements:

Completed Msc degree in pure Mathematics, specialized in Geometry, Algebra and/or Analysis.

Contact:

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Place of work:

Budapest University of Technology