

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

Name and degree of supervisor :

László Csató

Are you willing to supervise Stipendium Hungaricum applicants?

No

Title of the topic:

Tournament design

Short description:

Finding the optimal design of sports tournaments is an important question of scientific research. Organizers can choose several characteristics of a tournament, including its format, the schedule of individual matches, the seeding policy, or the ranking rules, subject to some constraints. In the analysis and comparison of different tournament designs, both theoretical and simulation tools can be successfully applied.

To get a quick insight into the possible topics, please study my papers at <https://sites.google.com/view/laszlocsato>

Requirements:

programming skills, some interest in sports

Contact:

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Place of work:

SZTAKI – Institute for Computer Science and Control