



Thematic Session

Session title: Difference equations and their application in the mathematical modeling

Organizers:

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Description of the topic:

Many real world phenomena can be modeled by a difference equations. What is especially important in these models is the behavior of the solutions of difference equations for large arguments such as their periodicity, boundedness, stability, oscillation, or convergence which are some of the main topics of the qualitative theory of difference equations. Proposed session is devoted to a rapidly developing branch of difference equations theory.

2011 Mathematic Subject Classification:

39A5, 39A10, 39A11