FACULTY OF NUCLEAR SCIENCES AND PHYSICAL ENGINEERING CTU IN PRAGUE

CAAS

CENTRE OF ADVANCED APPLIED SCIENCES

Contribution ID: **10**   Type: **Talk**

Geometric realizations of boundaries of infinite trees

Tuesday, 24 May 2022 11:00 (1 hour)

We discuss the construction of the trace operator defined on Sobolev spaces over a class of infinite trees based on an identification of the abstract boundary with an Euclidean domain. This can be used to study coupling problems between objects of different dimensions. Joint work with Kiyan Naderi (Oldenburg).

Presenter: Prof. PANKRASHKIN , Konstantin (Universität Oldenburg, Oldenburg)

Session Classification: Talk