Nonsmooth Problems with Applications in Mechanics
Bedlewo, Poland, June 17-22, 2023

Round Table on

Modelling and Numerical Simulations in Contact Mechanics

Czesław Bajer, Mircea Sofonea, Stanisław Migórski and Meir Shillor

Abstract: This Round Table discusses the current state of the Mathematical Theory of Contact Mechanics (MTCM). Four speakers will talk about their perspectives and the floor will be open to everyone who wishes to express their views on where the MTCM will/should be going in the near future. The Speakers are:

1. Czesław Bajer, Numerical Modelling in Contact Problems. Myths and Reality

2. Mircea Sofonea, On the Well Posedness of Contact Problems

3. Stanisław Migórski, Some Remarks on the Current State of the Theory

4. Meir Shillor, Dynamic Contact and Detachment Waves with Frictional

After each presentation, which will take 10-15 minutes, there will be open space for discussion.