# The First Workshop on «Domination Theory and its Applications»

November 23, 2023
Novosibirsk, GMT+7 time zone

## OUR AIM

Domination is one of the most significant topics in graph theory due to its enormous applications in various fields and real-life problems. Many variations of domination are also introduced and studied by several researchers, and over 5000 papers have already been published in this field. The main goal of the Workshop is to embrace recent results in developing Domination Theory.

## INVITED SPEAKERS

**14:00**   Saeid Alikhani, Yazd University, Iran
Talk: Total domination polynomial of a graph-A survey

**15:00**   Ismael González Yero, University of Cadiz, Spain
Talk: Roman domination and related parameters in graphs

**16:00**   Gee Choon Lau, Universiti Teknologi MARA, Malaysia
Talk: On star polynomial and dominating uniqueness of graphs

**17:00**   Deepak Rajendraprasad, Indian Institute of Technology Palakkad, India
Talk: Disjoint total dominating sets in near-triangulations

**18:00**   Joanna Raczek, Gdańsk University of Technology, Poland
Talk: Roman domination in graphs

**Zoom link, list of participants and other details — on the workshop's website**
**http://mca.nsu.ru/domination-theory**