

# Variational Inequalities, Nash Equilibrium Problems and Applications

8-9 March 2018, Reggio Calabria, Italy

## Purpose

The meeting aims to survey current research trends in variational inequalities, Nash equilibrium problems and their applications, and to provide an opportunity for interaction between various research groups.

## Brief description

Two days with presentations and discussions, illustrating current research trends in variational inequalities, Nash equilibrium problems and their present or potential applications to computer science, engineering, management science, transportation, economics, environmental problems, biology, telecommunications networks, etc.

## Invited speakers

Samir Adly, Université de Limoges, FR  
 Gianluigi Greco, Università della Calabria, IT  
 Anna Nagurney, University of Massachusetts Amherst, USA  
 Marcello Pelillo, Università Ca' Foscari di Venezia, IT

## Topics of interest

- ✓ Variational and quasi-variational inequalities
- ✓ Nash and generalized Nash equilibrium problems
- ✓ Network equilibrium problems
- ✓ Generalized complementarity problems
- ✓ Infinite-dimensional duality theory
- ✓ Approximation and algorithms
- ✓ Variational methods in computer vision, machine learning and pattern recognition
- ✓ Game theory in computer vision, machine learning and pattern recognition

## Important dates

Abstract submission deadline:  
20 January, 2018

Notification of acceptance:  
31 January, 2018

Registration deadline:  
10 February, 2018

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More information at:

<http://iplab.dmi.unict.it/vinepa2018>