



**A.M.A.S.E.S.**

**Associazione per la Matematica Applicata  
alle Scienze Economiche e Sociali**

Association for Mathematics Applied  
to Social and Economic Sciences

**XLV** CONVEGNO  
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*September 13-18, 2021 – “Distributed” Remote Mode*

Plenary Sessions : Reggio Calabria, September 13-14, 2021

“Distributed” Parallel Sessions : September 15-18, 2021

**Parallel Session**  
***“Variational Methods and Applications to Economics”***  
**September 17, 2021**

## **PROGRAM**

**Virtual Room:** <https://zoom.us/j/95707050677>

**Meeting ID:** 957 0705 0677

### Morning Parallel Session

11:30-11:35 Opening Parallel Session

11:35-12:00 Giorgia OGGIONI “Evaluating the effects of environmental regulations on the European pulp and paper industry”

12:05-12:30 Mauro PASSACANTANDO “A network centrality measure based on the equilibrium social welfare in network games”

12:35-13:00 Francesca ANCESCHI “Inverse tensor variational inequalities & market models: the policymaker’s point of view”

### Afternoon Parallel Session

15:00-15:25 Serena GUARINO LO BIANCO “Infinite dimensional tensor variational inequalities with applications to an economic equilibrium problem”

15:30-15:55 Giancarlo BIGI “Algorithms for quasi-equilibria”

16:00-16:25 Lorenzo LAMPARIELLO “Addressing monotone nested variational inequalities in multi-portfolio optimization contexts”

16:25-16:40 Coffee Break

16:40-17:05 Shapour HEIDARKHANI “Quasivariational inequalities for dynamic competitive economic equilibrium problems in discrete time”

17:10-17:35 Annamaria BARBAGALLO “General random time-dependent economic model via stochastic variational inequalities”