

YEREVAN STATE UNIVERSITY

Faculty of Mathematics and Mechanics

Spring mini-School on Nonlinear PDE and Free Boundary Problems

29 - 31 March, 2016

- Speakers:** Henrik Shahgholian (KTH, Sweden),
Semilinear Problems with Free Boundaries
- John Andersson (KTH, Sweden),
Linearization Techniques in PDE and Free Boundary Problems
- Rafayel Barkhudaryan (IM, Armenia),
*Viscosity Solutions and Finite Difference Methods
for Obstacle Type Problems*
- Rafayel Teymurazyan (University of Coimbra, Portugal),
An Overview of the Obstacle Problem
- Avetik Arakelyan (IM, Armenia),
Some Multi-Phase Free Boundary Problems and their Applications

Organizing Committee: Rafayel Barkhudaryan, Michael Poghosyan,
Henrik Shahgholian

Venue: Faculty of Mathematics and Mechanics, YSU,
auditorium #241

Registration Deadline: 24 March, 2016

Webpage: <http://mathschool.ysu.am/fbp2016/>

Contacts: Araks Margaryan,
email: araksmargaryan@ysu.am
phone: (+374 60) 710365
Department of Financial Mathematics,
Faculty of Mathematics and Mechanics, YSU

