



Regional Mathematical
Center of Southern
Federal University
<http://rmc.sfedu.ru/>

12 OCTOBER 2023
YEREVAN, ARMENIA



Institute of Mathematics
of the National Academy
of Sciences of Armenia,
<http://math.sci.am/>

A “VGC” JOINT RESEARCH SEMINAR OF
REGIONAL MATHEMATICAL CENTER OF SOUTHERN FEDERAL UNIVERSITY AND
INSTITUTE OF MATHEMATICS OF NATIONAL ACADEMY OF SCIENCES OF ARMENIA.

Venue: Institute of Mathematics, 24/5 Marshal Baghramyan Avenue (First/ground floor, auditorium 1)

Link to connect (click on the link or copy and paste into browser): <https://teams.microsoft.com/l/meetup-join/19%3agt8oiXps84c1MFqP2SIRGlVMHeWICsxLyZbOqZTE9341%40thread.tacv2/1696320646975?context=%7b%22Tid%22%3a%2219ba435d-e46c-436a-84f2-1b01e693e480%22%2c%22Oid%22%3a%22307e03e7-b687-4378-ab6a-14430278843d%22%7d>

13:30-14:00



Skubachevskii Alexander,
RUDN University, Russia

Global weak solutions with compact supports of the Vlasov-Poisson system and plasma confinement

14:05-14:35



Avetisyan Zhirayr,
Ghent University, Belgium

Polar decomposition in metric spaces

14:35-14:55

COFFEE BREAK

14:55-15:25



Garcia Pacheco Francisco Javier,
Cadiz University, Spain

Geometric invariants

15:30-16:00



Karapetyants Mikhail,
Vienna University, Austria

Nesterov type algorithm with double Tikhonov regularization