



P R O G R A M

of the

**International Conference in honor of
Professor Rouben Ambartzumian's
80th birthday**

**Organized by
Russian-Armenian University
Institute of Mathematics of National
Academy of Science of RA**

November 6



Yerevan 2021

Stochastic, Integral and Combinatorial Geometry

International Conference in honor of Professor Rouben Ambartzumian's 80th birthday.

Yerevan, 06 November 2021

The conference will be held online, in Zoom:

<https://zoom.us/j/91283815573>

password 468893

Conference Programme

Everything in Yerevan time (-1 MSK time zone, -2 Berlin time zone)

10. 45 **Conference opening**

Session 1. (Suren Pogosyan moderator)

11. 00 – 11. 40

Armen G. Sergeev,

Spinor Geometry and Seiberg-Witten Equations

11. 45 – 12. 05

Oleg P. Vinogradov,

О преподавании теории вероятностей в средней школе.

12 10 - 12 45

Werner Nagel,

Markov processes of tessellations that are generated by cell division

12.50 -13.10

Rafik Aramyan,

Local reconstruction from the spherical mean Radon transform

Break

Session 2. (Gaiane Panina moderator)

14. 00 – 14. 40

Dietrich Stoyan,

Stochastic Geometry in Arts and Architecture

14. 45 - 15. 05

Linda Khachatryan, Boris Nahapetian

Combinatorial approach to the description of random fields

15.10-15.30

Haik Sukiasyan

Random Sections of Polyhedron