

**School for young researchers
in Quasigroups and Related Systems (SchoolQRS)
June 30 – July 1, 2025**

S C H E D U L E

(According to Chişinău Time Zone, GMT +3)

**Address: Moldova State University, Bilding 4, classroom 213^a
Alexe Mateevici str. 60, MD - 2009, Chisinau, Republic of Moldova**

Link to connect online: <https://meet.google.com/jgf-yagm-zxp>

Monday, June 30, 2025

REGISTRATION:

9.00 – 10.00 Moldova State University, Bilding 4, classroom 213^a

LECTURES (Moldova State University, Bilding 4, classroom 213^a)

**10.00 - 11.00 J.D. PHILLIPS. An introduction to loop theory emphasizing an
equational reasoning approach**

11.00 – 11.20 Coffee Break

**11.20 - 12.20 A. DRAPAL. Moufang loops: how subloops interact with subgroups
of the multiplication group**

12.20 - 14.30 Lunch

Mathematical Week in Chisinau dedicated to the centenary of Valentin Belousov

14.30 - 15.30 D. STANOVSKY. Classification of finite simple quandles

15.30 – 15.50 Coffee Break

15.50 - 16.50 F. SOKHATSKY. Combinatorial, geometric, algebraic, functional and other definitions of Latin squares and quasigroups. Parastrophic symmetry

Tuesday, July 1, 2025

LECTURES (Moldova State University, Bilding 4, classroom 213^a)

10.00 - 11.00 P. VOJTECHOVSKY. Operator quandles and multi-virtual knot theory

11.00 – 11.20 Coffee Break

11.20 - 12.20. I. STUHL. Steiner loops and Quasigroups

12.20 - 14.30 Lunch

14.30 - 15.30 V. SHCHERBAKOV. Orthogonal binary quasigroups