

COMPLEX ANALYSIS AND OPERATOR THEORY
IN HONOR OF DAOUD BSHOUTY, DAVID SHOIKHET
AND SIMEON REICH

May 27–28, 2024
HIT Holon Institute of Technology, Holon, Israel

PROGRAM



May 27, Monday

10:40 - 11:00 Welcome

11:00 - 11:40 Nir Lev, Bar-Ilan University

Schauder frames of translates in $L^p(\mathbb{R})$

11:50 - 12:30 Alon Nishry, Tel Aviv University

Integer-valued polynomials satisfying a growth constraint

12:30 - 14:00 Lunch

14:00 - 14:40 Mark Elin, Braude College of Engineering

Non-linear resolvents of holomorphically accretive mappings

14:50 - 15:30 Yochay Jerby, HIT Holon Institute of Technology

Edwards' speculation on the origin of the Riemann Hypothesis and higher-order sections

15:30 - 16:00 Coffee break

16:00 - 16:40 Dmitrii Karp, HIT Holon Institute of Technology

Generalization of Meijer's G -function by using Barnes' double gamma function

16:50 - 17:30 Thu Hien Nguyen, Julius-Maximilian University of Würzburg

Analytic closure of sets of univariate hyperbolic polynomials

18:30 Workshop Dinner

May 28, Tuesday

10:00 - 10:40 Fedor Pakovich, Ben Gurion University of the Negev

On intersections of orbits of rational functions

10:50 - 11:30 Oleg Ivrii, Tel Aviv University

Analytic Mappings of the unit disk which almost preserve hyperbolic area

11:30 - 12:00 Coffee break

12:00 - 12:40 Ami Viselter, University of Haifa

Rieffel deformations of locally compact quantum groups

12:50 - 13:30 Aviv Gibali, HIT Holon Institute of Technology

Superiorization as an acceleration technique and beyond

13:30 - 15:00 Lunch

15:00 - 15:40 Lakshmi Priya, Tel Aviv University

Almost sharp lower bound for the nodal volume of harmonic functions

15:50 - 16:30 Olesia Zavarzina, V.N. Karazin Kharkiv National University

Around the plasticity problem

16:40 Closing