

International Conference
“Complex Analysis and Related Topics 2021”
dedicated to the 90th anniversary of A.A. Gol'dberg

The International Conference “Complex Analysis and Related Topics 2021” took place on June 30 – July 4, 2021 at the Ivan Franko National University of Lviv, Ukraine. It was dedicated to the 90-th anniversary of Anatolii Asirovich Goldberg (1930-2008). At 2019 the conference organizing committee had scheduled to organize the meeting on the end of June 2020. In view of quarantine limitations, the date of the conference was postponed twice.

Finally, the organizing committee decided to hold the conference in online mode.

The Program Committee was consisted of: W. Bergweiler (Kiel, Germany), I.E. Chyzhykov (Lviv), A. Eremenko (West Lafayette, USA), S.Yu. Favorov (Kharkiv), P.V. Filevych (Lviv), I.Laine (Joensuu, Finland), I.I.Marchenko (Szczecin, Poland), S.A. Plaksa (Kyiv), W. Plesniak (Craców, Poland), A.Yu. Rashkovskii (Stavanger, Norway), A.S. Romanyuk (Kyiv), M.M. Sheremeta (Lviv), I.O. Shevchuk (Kyiv), D. Shoikhet (Holon, Israel), O.B. Skaskiv (Lviv, chair of the conference), M. Sodin (Tel Aviv, Israel), B.V. Vynnytskyi (Drohobych), M.V. Zabolotskyi (Lviv).

Local Organizing Committee was: A.I. Bandura (Ivano-Frankivsk), I.E. Chyzhykov (Lviv), O.M. Holovata (Lviv), A.O. Kuryliak (Lviv), I.Yo. Huran (Lviv), O.B. Skaskiv (Lviv), Yu.S. Trukhan (Lviv).

English language was chosen as official language of the conference. 69 mathematicians from 12 countries took part in the work of the conference. They presented 54 online reports. Among them we note the most interesting reports from a scientific point of view:

- W.Bergweiler (Christian-Albrechts-Universitat zu Kiel, Kiel), Radially distributed values and normal families,
- T.Bulboaca (Babes-Bolyai University, Cluj-Napoca, Romania), Differential subordinations and superordinations for meromorphic functions,
- K.S. Charak (University of Jammu, Jammu, India), Normal families of holomorphic functions of one and several complex variables,
- E. Ciechanowicz (University of Szczecin, Poland), Meromorphic solutions of certain second order ODEs,
- I. Chyzhykov (Ivan Franko National University of Lviv, Ukraine), Generalization of proximate order and its application,
- M.Elin (ORT Braude College, Karmiel, Israel), Some geometric aspects of non-linear resolvents,
- A.Eremenko (Purdue University, West Lafayette, USA), Meromorphic functions with a -points in disjoint sets,
- S.Favorov (Karazin's Kharkiv National University, Ukraine), Uniqueness theorem for almost periodic objects,
- Omer Gok (Yildiz Technical University, Istanbul, Turkey), On bimerphisms,

- F.Jacobzon (ORT Braude College, Karmiel, Israel), Estimates on some functionals over non-linear resolvents,
- B.N.Khabibullin (Bashkir State University, Ufa, Bashkortostan), On the growth of entire and subharmonic functions along a straight line,
- G.Levin (Hebrew University, Jerusalem, Israel), On the Cauchy transform vanishing outside a compact,
- J.Mashreghi (Laval University, Laval, Canada), Approximation in superharmonically weighted Dirichlet spaces,
- J.Taskinen (University Helsinki, Finland), Toeplitz operators in large Bergman spaces of the unit disc,
- A.K.Wanas (University of Al-Qadisiyah, Al Diwaniyah, Al-Qadisiyah, Iraq), S.Salagean, P.-S.A.Orsolya (Babes-Bolyai University, Cluj-Napoca, Romania), Coefficient bounds and Fekete-Szegó inequality for a certain family of holomorphic and bi-univalent functions defined by (M,N)-Lucas polynomials.

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