

# International Conference on Complex Analysis Dedicated to the Memory of Andrei Gonchar and Anatoliy Vitushkin

October 11, 2021 (Mon)

10:50–11:00 A. I. Aptekarev, “Opening”

## **Chairman: A. I. Aptekarev**

11:00–11:50 A. Yu. Okounkov, “Monodromy of  $q$ -difference equations of “geometric origin”  
12:00–12:20 *Coffee break*  
12:20–13:10 L. N. Trefethen, “Rational and reciprocal-log approximation and numerical solution of PDEs”  
13:10–15:00 *Lunch*

## **Chairman: S. Yu. Nemirovski**

15:00–15:50 S. Yu. Orevkov, “Real algebraic and real pseudoholomorphic curves”  
16:00–16:50 R. V. Bessonov, “The logarithmic integral and Mőller wave operators”

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October 12, 2021 (Tue)

## **Chairman: A. Martínez-Finkelshtein**

- 11:00–11:50 I. R. Kayumov, “Integral estimates of derivatives of rational functions in domains bounded by rectifiable curves”
- 12:00–12:20 *Coffee break*
- 12:20–13:10 A. Kuijlaars, “Matrix valued orthogonality and  $S$ -contours on a Riemann surface”
- 13:10–15:00 *Lunch*

## **Chairman: A. G. Sergeev**

- 15:00–15:50 F. Forstnerič, “Hyperbolic domains in real Euclidean spaces”
- 16:00–16:15 *Coffee break*
- 16:15–17:05 M. Ya. Mazalov, “Uniform approximation by harmonic and bianalytic functions”
- 17:20–18:10 E. S. Doubtsov, “Clark measures on products of spheres”

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October 14, 2021 (Thu)

## **Chairman: N. G. Kruzhilin**

- 11:00–11:50 A. Martínez-Finkelshtein, “Electrostatics for type II multiple orthogonal polynomials”  
12:00–12:20 *Coffee break*  
12:20–13:10 G. López Lagomasino, “Fixed point theorems and strong asymptotic of multiple orthogonal polynomials”  
13:10–15:00 *Lunch*

## **Chairman: V. K. Beloshapka**

- 15:00–15:50 V. N. Dubinin, “Gonchar’s problems, symmetrization of condensers and new applications of dissymmetrization”  
16:00–16:15 *Coffee break*  
16:15–17:05 S. I. Pinchuk, “Quasi-polynomial mappings with constant Jacobian”  
17:20–18:10 M. A. Stepanova, “CR-manifolds of finite and infinite Bloom-Graham type: a comparison”

# International Conference on Complex Analysis Dedicated to the Memory of Andrei Gonchar and Anatoliy Vitushkin

October 15, 2021 (Fri)

## **Chairman: K. Yu. Fedorovskiy**

- 11:00–11:50 V. V. Peller, “Schur multipliers of the Schatten–  
von Neumann class  $S_p$  for  $0 < p < 1$ ”  
12:00–12:20 *Coffee break*  
12:20–13:10 B. N. Khabibullin, “The Malliavin–Rubel theorem on  
entire functions of exponential type with given zeros: 60  
years later”  
13:10–15:00 *Lunch*

## **Chairman: E. M. Chirka**

- 15:00–15:50 A. K. Tsikh, “TBA”  
16:00–16:15 *Coffee break*  
16:15–17:05 A. S. Sadullaev, “One problem of Chirka on a variation  
of Forelli’s Theorem in  $\mathbb{C}^n$ ”