

LIST OF TALKS

1. **Pierre ADLER**, *Resurgence flows in porous media*
2. **Ümit AKSOY**, *On the hierarchy of polyharmonic kernels and the solvability of the iterated mixed problems*
3. **Henrich BEGEHR**, *How to find harmonic Green functions in the plane*
4. **Siarhei BOSIAKOV**, *Realization Rayleigh - Ritz method with reference to calculation of intrinsic frequency of free vibration of physically anisotropic cylindrical shells*
5. **Ahmet Okay ÇELEBI**, *Robin problem for generalized n-Poisson equation*
6. **Matteo DALLA RIVA**, *Stokes flow in a singularly perturbed exterior domain*
7. **Olga DOUBROVINA**, *Cardiotocographical study of the fetal condition: from the wavelet analysis to a new diagnostic model*
8. **Piotr DRYGAŚ**, *\mathbb{R} -linear problem with derivatives for doubly periodic functions and its applications*
9. **Maryna DUBATOVSKAYA**, *Multi-phase composite materials with elliptic shape*
10. **Grigory GIORGADZE**, *Riemann-Hilbert monodromy and boundary value problems*
11. **Anatoly KILBAS**, *Fractional integrals and derivatives of the Mittag-Leffler type function*
12. **Anatoly KILBAS**, *Fractional integration and differentiation of the generalized hypergeometric series*
13. **Anatoly KILBAS**, *Method of integral transforms in the theory of fractional differential equations*
14. **Anna KOROLEVA**, *Asymptotic behavior of parametric Mittag-Leffler function*
15. **Zbigniew LEŚNIAK**, *On Brouwer homeomorphisms of the plane*
16. **Alexander MALEVICH**, *Applications of symbolic computations to constructive solution to boundary value problems. Navier-Stokes equations in curvilinear channels*
17. **Nino MANJAVIDZE**, *Boundary value problems with shift for generalized analytic vectors*
18. **Vladimir MITYUSHEV**, *Conductivity of a two-dimensional composites*
19. **Paolo MUSOLINO**, *A functional analytic approach for a singularly perturbed Dirichlet problem for the Laplace operator in a periodically perforated domain*
20. **Marcin PASZKUTA**, *Object detection from satellite measurements*
21. **Sergei ROGOSIN**, *Real and complex Hele - Show model*
22. **Tatiana VAITEKHOVICH**, *Green type functions for a circular ring domain*
23. **Yufeng WANG**, *Schwarz-type problem of nonhomogeneous Cauchy-Riemann equation on a triangle*
24. **Damian WIŚNIEWSKI**, *Boundary value problems for a second-order elliptic equation in unbounded domains*
25. **Ryszard WOJNAR**, *Conformal combinatorial curvature flow for circular multiply connected domains and functional equation symmetry*
26. **Kirill YURKEVICH**, *Stress condition of elastic medium originates from displacement of elliptical hyperboloid*
27. **Krzysztof ŻYJEWSKI**, *Nonlocal Robin problem in a plain domain with boundary corner point*