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*Boundary value problems for complex coefficient  $p$ -elliptic operators*

**Abstract:** This lecture will report on joint work with Martin Dindos: we consider Dirichlet and regularity problems, as well as perturbation theory, for a class of elliptic operators with complex coefficients satisfying the  $p$ -ellipticity condition. Our assumption is a strengthening of a condition introduced by Cialdea and Maz'ya in connection with their work on  $L^p$ -dissipativity, and was also investigated by Carbonaro and Dragicevic in their work on boundedness of bilinear forms, where the term  $p$ -elliptic originates.