

**CAUCHY-RIEMANN (CR) THEORY - A BRIDGE
BETWEEN COMPLEX ANALYSIS AND GEOMETRY**

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In the talk there will be given general information about the Cauchy-Riemann Theory that combines Complex Analysis, Partial Differential Equations, Differential Geometry, and elements of Algebraic Geometry. There will be formulated basic problems and their geometric interpretations. The talk will be elementary and accessible to graduate students.