

Summer School 2015

May 22-29, 2015

Julius-Maximilians-
**UNIVERSITÄT
WÜRZBURG**

Department
of Mathematics



Normal Families in Complex Analysis

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Topics

- Bloch's heuristic principle
- Exceptional values of derivatives
- Ahlfors five island theorem
- Uniformly normal families
- Applications of normal families in complex iteration
- Quasi-conformal and quasi-regular mappings
- Extensions to higher dimensions

$$\frac{1}{\rho_n^\alpha} \cdot f_n(z_n + \rho_n \zeta)$$

Organizers

Oliver Roth, Stephan Ruscheweyh, Jürgen Grahl, Daniela Kraus

www.mathematik.uni-wuerzburg.de/summerschool2015

Registration online until April 1, 2015

A limited amount of financial support is available.

