

# Seminar Unendlich-Dimensionale Liegruppen

Dienstags, 16:00-17:40 Uhr in D1.328

Paderborn, SoSe 2022

- 12.04.2022 Introduction to infinite-dimensional Lie groups I  
(Glöckner)
- 19.04.2022 Introduction to infinite-dimensional Lie groups II  
(Glöckner)
- 26.04.2022 Regularity of Lie groups (Hanusch), *via ZOOM*
- 03.05.2022 Exponential laws for function spaces (Glöckner)
- 10.05.2022 Manifolds of absolutely continuous curves (Pinaud)
- 17.05.2022 Covering spaces and extension of local homomorphisms  
(Glöckner)
- 24.05.2022 Kuiper's Theorem (Langen)

- 31.05.2022 Spaces of holomorphic functions and sequence spaces (Geisler)
- 07.06.2022 The Lie groups  $\text{Hol}(\mathbb{C}, G)$  and  $\text{Hol}(\mathbb{C}^\times, G)$  (Glöckner)
- 21.06.2022 BCH-series and BCH-Lie groups (Glöckner)
- 28.06.2022 Loop groups and Birkhoff decompositions (Glöckner)
- 05.07.2022  $L^1$ -regularity of strong (ILB)-Lie groups (Suri)
- 12.07.2022 Seeley's extension theorem (Hanusch), *via ZOOM*

ZOOM access:

meeting-ID: 962 1512 2404

code number: 284497