

Berlin Mathematics Research Center

**MATH+**

# Thematic Einstein Semester 2022

# MATHEMATICS OF COMPLEX SOCIAL SYSTEMS: PAST, PRESENT, AND FUTURE

## Scientific Organization:

N. Djurdjevac Conrad (ZIB), B. Duce (DAI),  
F. Fless (DAI), S. Klus (U Surrey),  
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## Semester-long activities:

- BMS course & seminars
- Einstein Lecture Series
- projects and hackathon on benchmark data sets

Opening Day (25 April 2022)

## Workshops:

- Workshop I: Data-driven modeling and analysis (26–27 April 2022)
- Workshop II: Data past and present (17–18 May 2022)
- Workshop III: Stochastic modeling of complex social systems (7–8 June 2022)

Summer school (in cooperation with Arizona State University, 9–17 2022 June, in connection with Workshop III)

Final conference: Mathematics of complex social systems (19–20 September 2022)

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