

Schedule for Mathematical Modelling of Epidemics Seminar

March 31, 2021

Note that currently Georgian time is CET+2.

Meeting link: <https://meet.gwdg.de/b/ral-op5-frj-xyz>

Monday, March 29

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| 10:15 CET | Talk 1, Modelling with differential equations and the SIR model | Ralf Meyer |
| 13:15 CET | Talk 2, Elementary properties of the SIR model | George Bakuradze |

Tuesday, March 30

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| 10:15 CET | Talk 3, Elementary stability theory for autonomous differential equations | Davit Adamadze |
| 13:15 CET | Talk 4, Models for endemic diseases | Sophio Bliadze |

Wednesday, March 31

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| 10:15 CET | Talk 5, How heterogeneity influences herd immunity | Canceled |
| 13:15 CET | Talk 6, Modelling of the test–trace–isolate strategy | Kote Razmadze |

Thursday, April 1

10:15 CET Talk 7, A recursive delay model for epidemics **Gvantsa Shavardenidze**

13:15 CET Talk 8, Estimating parameters: The classical approach **Ana Nuskheladze**

Tuesday, April 6

13:15 CET Talk 9, Bayesian statistics **Ana Dolidze**

Friday, April 9

10:15 CET Talk 10, How did government interventions affect the spread of COVID? (Part 1) **George Nadareishvili**

13:15 CET Talk 11, How did government interventions affect the spread of COVID? (Part 2) **Ralf Meyer**