

Mathematical Epidemiology Workshop
Friday, June 17th 2022
Centro de Investigación en Ingeniería Matemática
Universidad de Concepción, Chile

Zoom link:

<https://nam11.safelinks.protection.outlook.com/?url=https%3A%2F%2Fus06web.zoom.us%2Fj%2F89998913637%3Fpwd%3DUkZucFYxTVJ1UFhtZFFyRUdqUnY1Zz09&data=05%7C01%7Cgchowell%40gsu.edu%7C30e8cd8326214883a91d08da4fd836b1%7C515ad73d8d5e4169895c9789dc742a70%7C0%7C637910087361832483%7CUnknown%7CTWFpbGZsb3d8eyJWljojoiMC4wLjAwMDAiLCJQIjoiV2luMzliLCJBTiI6Ikk1haWwiLCJXVCi6Mn0%3D%7C3000%7C%7C%7C&sdata=i1Knrlmy5hhE60TLYgE%2FRyCVthOCO7NWPcIsIP6J5Q%3D&reserved=0>

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14:30 – 15:00	Identifiability analysis for a model of the propagation of COVID-19 in Chile Yissedt Lara-Díaz Universidad de Concepción
15:00 – 15:30	The SEIR model: Some fundamentals Fernando Córdova-Lepe Universidad Católica del Maule
15:30 – 16:00	Physical distancing as a dynamic law in SIR-models Juan Pablo Gutiérrez Universidad Católica del Maule
16:00 – 16:30	Epidemic models in Biotechnology and Forestry Elvis Gavilán Universidad de Concepción
16:30 – 17:00	An n-subepidemic modeling framework for short-term forecasting epidemics Gerardo Chowell Georgia State University