2021 ISI/WSC Training Course
Data Science & Predictive Analytics (DSPA)

Distance-based virtual 2021 ISI/WSC Training and Education Short Course
June 16-17, 2021, 14.00-17.00, Central European Summer Time, (UTC+2)

Course Overview

This course will provide an active learning environment to build competency in the following areas: Algorithms and Applications, Data Management, and Analysis Methods. Specifically, participants will get end-to-end R-protocols, gain ML/AI algorithm knowledge, explore data validation, wrangling, and visualization, experiment with statistical inference and model-free tools.

Logistics

Two daily sessions (3-hours each). Enrolment capped at 25 participants. See website for registration, prerequisits, coverage, and program. ISI/WSC courses require nominal registration fee (€40 − 120) based on participant type.

https://myumi.ch/erXm2

Intermediate to advanced data science training including collecting, managing, processing, interrogating, analyzing and interpreting complex health and biomedical datasets using R. Participants will gain skills and acquire a tool-chest of methods, software tools, and protocols that can be applied to a broad spectrum of Big Data problems. Will cover mathematical algorithms, statistical computing methods, software tools, health analytics, and discuss a number of driving motivational problems.

Statistics Online Computational Resource
Institutional Statistical Institute (ISI)
2021 World Statistical Congress (WSC)

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URL: https://wiki.socr.umich.edu/index.php/SOCR_News_ISI_WSC_DSPA_Training_2021