

Invited sessions for ISCB42 (Lyon, 2021)
Session 1

**Causal inference in continuous time for dense longitudinal data from
wearable devices**

Organizers : [Linda Valeri](#) : Columbia University Mailman School of Public Health, US

[Mark van der Laan](#) : University of California, Berkeley, US

Tentative title: TMLE for causal effects in continuous time longitudinal data structures

[Min Qian](#) : Columbia University Mailman School of Public Health, US

Tentative title: Personalized Policy Learning using Longitudinal Mobile Health Data

[Tianchen Qian](#) : University of California, Irvine, US

Tentative title: Estimating causal excursion effect for time-varying treatments and binary outcomes, with application to mobile health studies.