

VISIONARY LECTURES

AS26

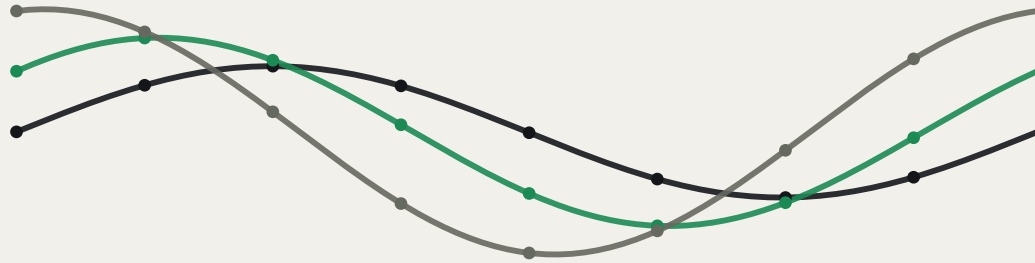
SDN.00003 · CURRENT TOPICS IN DIGITAL NEUROSCIENCE

UNIVERSITÉ DE FRIBOURG

POPULATION COMPUTATION / 07

SESSION 07 OF 13

POPULATION ACTIVITY / STATE SPACE



Conceptual trajectories — not measured data



JAIME CADENA VALENCIA

Schmid lab · Department of Neurosciences and
Movement Sciences

Computation in State Space: What Populations Do That Single Neurons Don't

Why recordings from hundreds of neurons demand a different unit of analysis than the single cell, and what the geometry of population activity reveals about computation across species and sensory domains.

DATE

27.10.2026

TIME

10:15 – 12:00

VENUE

PER 21 · E040