

SSM 2026 Programme

Second Biennial Conference of the Society for the Study of Measurement

23–25 June 2026 · University of Edinburgh

Edinburgh Business School, 29 Buccleuch Place, Edinburgh EH8 9JS

Keynote: Professor Jana Uher (University of Greenwich). Inaugural Presidential Address: Professor Luca Mari (Università Carlo Cattaneo – LIUC). The programme features 45 papers, 3 symposia, and 18 posters.

Day 1 — Tuesday 23 June 2026

08:45–09:10 · Registration · Concourse

09:10–10:40 · Parallel Sessions

PS1a · Lecture Theatre 2

Chair: Marion Boulicault

- **Henry Weatherburn** — *From Falsifiability to Procedural Realism: Measurement, Audit, and Operational Epistemology in Contemporary Science*
- **Lucy Mason** — *Methodological Intersubjectivity*

Symposium · Lecture Theatre 3

Chair: Rebecca Jackson

Affective Experience and Measurement: psychological, linguistic, and philosophical perspectives on representing pain and depression in clinical encounters

- **Femke Truijens** — *What Is It Like to Score a Questionnaire on Lived Experiences?*
- **Hannah Loret** — *Pain in Any Language: Measuring abjection and appropriation of women's sexual pain experiences in France and England*
- **Morgan Thompson** — *Patient-Centered Measures and the Problem of Normalization*

10:40–11:00 · Coffee Break · Concourse

11:00–12:30 · Auditorium

KEYNOTE

Jana Uher — *Why statistics is not measurement: New insights from transdisciplinary perspectives*

Chair: Jo Wolff

12:30–13:30 · Lunch Break

13:30–15:00 · Parallel Sessions

PS2a · Lecture Theatre 2

Chair: Jo Wolff

- **Carlos Andrés González Sierra** — *A Semiotic Account of Transduction in Measurement: An Approach to Information-Theoretic Accounts of Measurement from the Perspective of Peirce's Theory of Information*
- **Alisa Bokulich** — *Measurement and the Polysemy of Height*
- **Bernardo Marques** — *A Functionalist Theory of Measurement*

PS2b · Lecture Theatre 3

Chair: Leah McClimans

- **Kevin Weinfurt** — *Reflections on (New) Terms Used by the U.S. Food and Drug Administration to Describe Health Assessments and Inferences*
- **Jasmine Folz** — *"The data is a shadow": ethnographic explorations of infectious disease modelling*
- **Gabriel Heinrichs** — *Measuring through social deliberation: multi-stakeholder peer review panels evaluating higher education quality*

15:00–15:30 · Coffee Break · Concourse

15:30–17:00 · Parallel Sessions

PS3a · Lecture Theatre 2

Chair: Yichu Fan

- **Timothée Cabos** — *Overcoming measurand and scale incommensurability: the case of climate satellite remote sensing*
- **Götz Hoeppe** — *Ground truth at the margins of measurement*

PS3b · Lecture Theatre 3

Chair: Marion Boulicault

- **David Lowry and Nicole Brewer-Lowry** — *Using a Mixed Methods Approach and Cultural Models Theory to Develop a Grounded Instrument to Assess Indigenous Historical Trauma and its Impact on American Indian/Alaska Native Health Disparities*
- **Vandana Chaudhry** — *Biopolitics of Disability Measurement and Digitalization in India*
- **Thomas Bonnin** — *Measuring the Built Environment: The Construction of Indicators*

Day 2 — Wednesday 24 June 2026

08:40–09:00 · Registration · Concourse

09:00–10:30 · Parallel Sessions

PS4a · Lecture Theatre 2

Chair: Victoria Wang

- **Jolien Francken** — *A philosophical toolbox for improving measurement in cognitive neuroscience*
- **Nia Kang** — *Valid, but for whom? Rethinking instrument validation through end-user calibration*
- **Johanna Silva-Stüger** — *Measuring Psychotherapy Effects — Or Why the Dodo Does not Fly*

PS4b · Lecture Theatre 3

Chair: Vera Matarese

- **Ave Mets** — *An almost mundane measurement: rate of turn*
- **Matěj Krátký** — *Operationalising Algebras of Observables*
- **Arthur Wei-Kang Liu** — *Making Time Anew: Redefining the Second and Its Consequences*

10:30–10:55 · Coffee Break · Concourse

10:55–12:25 · Parallel Sessions

PS5a · Lecture Theatre 2

Chair: Yichu Fan

- **José Vicente Hernández Conde and María Caamaño Alegre** — *Reliability before validity: On the methodological preconditions of evidence*
- **David Torres Irribarra and Luca Mari** — *Validity and Uncertainty: Two worlds, one concept?*
- **Julien Tricard** — *Playing Ozma Games with Kibble Balances: a new defense of Absolutism about mass*

Symposium · Lecture Theatre 3

Chair: Rosa W. Runhardt

The Ethics of Measurement: Knowledge, Impact, and Values

- **Eran Tal** — *When is Measurement Good? Evidence, Validity, and Values*
- **Alessandra Basso** — *Forms of Value-Ladenness in Inequality Measurement*
- **Sebastian Rodriguez Duque & Rosa W. Runhardt** — *An Ethical Framework for Reactivity to Measurement*

12:25–13:50 · Lunch & Poster Session · Concourse

POSTERS

- **Elif Celikors** — *The Ground Truth of Feeling: Against Strong Constructivism in Emotion Science*
- **Thomas Ciavatti** — *Semiquantitative Measurement in Near Field Microscopy: a Case for Moderate Realism*
- **Gabrielle Gauthier-Gagné** — *Measuring the Landscape of Causal Inference Literature: A Topic Modeling and Bibliometric Study*
- **Itamar Kastner** — *How degrading: What we measure when we grade student work*
- **Yun-Ying Kuo** — *Measurement as epistemic scaffolding: The role of patient-centered measurement in clinical practice*

12:25–13:50 · Lecture Theatre 2 (from 13:00)

AGM

Open to all members of the Society

13:55–15:25 · Parallel Sessions

PS6a · Lecture Theatre 2

Chair: Alistair Isaac

- **Patrick Ferree** — *Measuring the organism: Ground truth and the single-cell cartographers*
- **Alan Love** — *Measuring Biological Function in Biomechanics: Observations and Consequences*
- **Federica Bocchi** — *Virtues and Trade-offs in Selecting Biodiversity Metrics within a Global Institutional Framework*

PS6b · Lecture Theatre 3

Chair: David Torres Iribarra

- **Derek Briggs** — *Is Measurement a Necessity for the Development of Artificial General Intelligence or Are We Just Making a Bad Joke?*
- **Matthew Valiquette** — *Towards a Culture of Quantification: Value-Capture in Machine-Learning*

15:30–17:00 · Parallel Sessions

PS7a · Lecture Theatre 2

Chair: Marion Boulicault

- **Stefan Cano** — *Can Artificial Intelligence Find Ground Truth? Conceptual Models and Validity in Patient-Centred Outcome Measurement*
- **Leah McClimans** — *Rethinking Coordination for Patient-Centered Outcome Measures*
- **Michael Dickson** — *PANSSing for Gold: The Relation between Inter-rater Reliability and Criterion Validity in the Positive and Negative Syndrome Scale*

PS7b · Lecture Theatre 3

Chair: Piergiuseppe Sancetta

- **Russell Almond** — *Measurement in Dynamic Contexts*
- **Vera Matarese** — *On the conditions of successful measurement: measuring with noise*
- **Andre Curtis-Trudel** — *Deep learning and discovery in noise-dominated measurement regimes, with a case study from gravitational-wave astronomy*

Day 3 — Thursday 25 June 2026

09:00–10:00 · Symposium 3 (Lecture Theatre 3)

Symposium 3 · Lecture Theatre 3

Chair: Alistair Isaac

From Psychophysics to Psychometrics: Historical and Conceptual Foundations of Psychological Measurement

- **Michele Luchetti** — *Beyond Quantification: Psychophysical Measurement and Sensory Training in the Early Twentieth Century*
- **Niall Roe** — *Measuring What We Make: From Observational Error to Experimental Object*

10:05–11:10 · Parallel Sessions

Symposium 3 · Lecture Theatre 3

Chair: Michele Luchetti

From Psychophysics to Psychometrics: Historical and Conceptual Foundations of Psychological Measurement (cont.)

- **Alistair Isaac** — *Measuring Attitudes, from Thurstone to Likert*
- **Claudia Cristalli** — *Learning from Failures: Charles W. Morris and the project to measure value*

PS9a · Lecture Theatre 2

Chair: Julien Tricard

- **Jeanette Melin** — *Rethinking Well-Being Measurement in Older Persons: A Reverse Construct Theory-Building Approach*
- **Amirreza Liaghat** — *Measurement of Aging*

11:10–11:30 · Coffee Break · Concourse

11:30–13:00 · Auditorium

PRESIDENTIAL ADDRESS

Luca Mari — *Can we agree on what measurement is?*

Chair: Eran Tal

Additional Information

The conference takes place within the University of Edinburgh Business School, located at 29 Buccleuch Place, Edinburgh EH8 9JS.

Conference dinner (pre-registered only): Wednesday, 7:30pm, at [Café Andaluz](#).

Conference materials and book of abstracts: [Google Drive folder](#).

Queries: measurement2026@gmail.com.