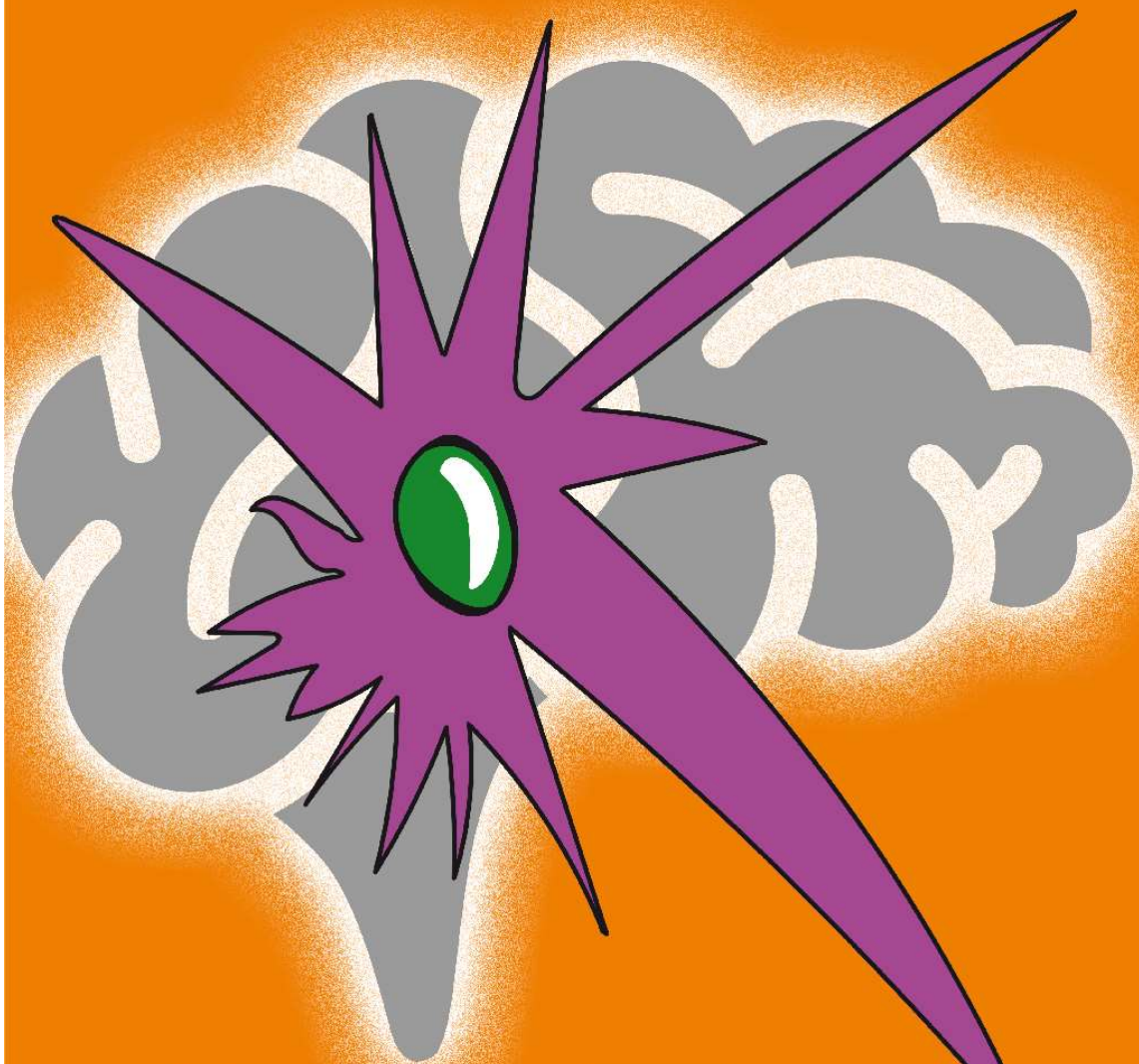


BOLOGNA 23/24 GIUGNO 2022



BST



BRAINSTORM TIME

AULA MAGNA DIPARTIMENTO DI PSICOLOGIA, VIALE BERTI PICHAT 5, BOLOGNA

**Thursday, 23 June**

**9.30 Reception/welcome**

**10.00 Introduction**

Francesca Frassinetti, University of Bologna, Italy

**10.10 Session 1 “Time in the brain”**

**Chairman:** Prof. Francesca Frassinetti, University of Bologna, Italy

**10.10 Temporal expectations in dynamic contexts**

Kia Nobre, University of Oxford, UK

**10.40 The Topographic Representation of Time in the Human Brain**

Domenica Bueti, International School for Advanced Studies (SISSA), Trieste, Italy

**11.10 fMRI and EEG correlates of temporal Bayesian belief updating and surprise**

Antonino Vallesi, University of Padova, Italy

**11.40-12.00 Coffee Break**

**12:00 Session 2 “Space and time”**

**Chairman:** Prof. Francesca Frassinetti, University of Bologna, Italy

**12.00 When time is space? The case of temporal momentum**

Mario Bonato, University of Padova, Italy

**12.30 Warping space and time to understand human memory**

Arne Ekstrom, University of Arizona, USA

**13.00 Self-organization of non-spatial representations of space**

Alessandro Treves, International School for Advanced Studies (SISSA), Trieste, Italy

**Lunch Time 13.30-14.15**

### **14.15 Session 3 “Age-related changes in time processing”**

**Chairman:** Prof. Francesca Frassinetti, University of Bologna, Italy

#### **14.15 Making time tangible: developmental evidence for the spatial scaffolding of time**

Jennifer Coull, University Aix Marseille, France

#### **14.45 The development of the spatial representation of time**

Barbara Magnani, University of Parma, Italy

#### **15.15 Explicit and implicit timing in healthy and pathological aging: are really two different processes or the two sides of the same coin?**

Giovanna Mioni, University of Padova, Italy

### **15.45 – 16.15 Posters presentation**

### **16.15-16.30 Tea Time**

### **16.30 Session 4 “Time travel”**

**Chairman:** Prof. Francesca Frassinetti, University of Bologna, Italy

#### **16.30 Mental time travel and beta oscillations**

Mariano D’Angelo, University of Stockholm, Sweden

#### **17.00 Mental time travel in patients with focal brain lesions**

Michela Candini, University of Bologna, Italy

#### **17:30 Distracted time: brain correlates of mind-wandering to the external and the internal world**

Elisa Ciaramelli, University of Bologna, Italy

### **20.00 Social Dinner**

**Friday, 24 June**

**9.00 Poster Presentation**

**9.30 Shaping time perception**

**Chairman:** Prof. Elisa Ciaramelli, University of Bologna, Italy

**9.30 The left hand of time: Roles of cultural and bodily experience in constructing the mental timeline**

Daniel Casasanto, University of Chicago, USA

**10.00 How movements shape the perception of time**

Martin Wiener, George Mason University, USA

**10.30 Interval timing – a basis of life**

Eve Isham, University of Arizona, USA

**11.00 Predicting near-body space collisions: the effect of spatiotemporal and material-related information of moving objects**

Tina Iachini, University of Campania – Vanvitelli (Caserta), Italy

**11.30-11.45 Coffee Break**

**11.45 Emotion and time perception**

**Chairman:** Prof. Elisa Ciaramelli, University of Bologna, Italy

**11.45 Judgment of duration and judgment of passage of time in prospective and retrospective condition and their predictors for short (seconds) and long (minutes) durations**

Sylvie Droit-Volet, University of Clermont Auvergne, France

**12.15 Modulation of neural circuits underlying temporal production by facial expressions of pain**

Francesca Benuzzi, University of Modena and Reggio Emilia, Italy

**12.45 The role of virtual reality in the assessment of time perception**

Greta Vianello, Istituti Clinici Scientifici Maugeri, Castel Goffredo (Mantova), Italy

**13.15-13.30 Goodbye!**

## General information

### CONGRESS VENUE

**Aula Magna del Dipartimento di Psicologia**

Viale Berti Pichat, 5  
40127 Bologna

### SCIENTIFIC COMMITTEE

**Francesca Frassinetti**

Department of Psychology, University of Bologna  
Istituti Clinici Scientifici Maugeri

**Elisa Ciaramelli**

Department of Psychology, University of Bologna

### ORGANIZING COMMITTEE

**Michela Candini**

Department of Psychology, University of Bologna

**Greta Vianello**

Istituti Clinici Scientifici Maugeri

### ORGANIZING SECRETARIAT

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E-mail: [info@sienacongress.it](mailto:info@sienacongress.it)

### REGISTRATION

Registration is free for the first 200 participants: [CLICK HERE](#) to access the registration form.

The deadline is June 17, 2022.

### CALL FOR POSTER PRESENTATION

All abstracts for poster presentation must be presented exclusively in English and must have a MAXIMUM LENGTH OF NO MORE THAN 250 WORDS. The abstract must be sent to

[abstract@bst2022.it](mailto:abstract@bst2022.it). The deadline is June 10, 2022. Six Posters will be selected for flash presentation.

### FUNDING

This conference is supported by the Ministry of Health (Ricerca Finalizzata PE-2016-02362477 "Time processing in brain-damaged patients: a neuropsychological test battery for assessment and an innovative rehabilitation approach") to Istituti Clinici Scientifici Maugeri IRCCS, PI: Prof. Francesca Frassinetti (University of Bologna)