

FINAL ANNOUNCEMENT

10th Croatian Neuroscience Congress with International Participation

Zagreb, Croatia, 11–13 September 2025

Venue: School of Public Health “Andrija Štampar”, University of Zagreb, School of Medicine, Rockefellerova 4, Zagreb

Organizers:

Croatian Society for Neuroscience (CSfN)

School of Medicine, University of Zagreb (MeFZG)

School of Medicine, University of Split (MeFST)

School of Medicine, University of Osijek (MeFOS)

Croatian Institute for Brain Research (CIBR)

Scientific Centre of Excellence for Basic, Clinical and Translational Neuroscience (CoRE–Neuro)

Organizing Committee

Marta Balog, Senka Blažetić, Ema Bokulić, Leonarda Grandverger, Nikola Habek, Marija Heffer, Vedrana Ivić, Petra Kalember, Marijan Klarica, Kristina Mlinac Jerković, Tena Popović, Sunčana Rubić, Goran Sedmak, Dinko Smilović, Sara Trnski Levak, Mario Zelić

Scientific Committee

Nenad Bogdanović, Zoran Đogaš, Marija Heffer, Nataša Jovanov Milošević, Jean-Pierre Julien, Svjetlana Kalanj Bognar, Željka Krsnik, Ivica Kostović, Finn Lennartsson, Karoly Mirnics, Zdravko Petanjek, Milan Radoš, Holger Russig, Julio Manuel Plata Bello, Shinya Yamada, Mario Vukšić, Miroslav Vukić

Congress Information

The Croatian Society for Neuroscience (CSfN) is pleased to invite you to the 10th Croatian Neuroscience Congress, which will bring together neuroscientists from Croatia and abroad. The Congress traditionally promotes synergy between basic and clinical neuroscience, with special attention to young researchers, PhD students, and clinicians. The official language of the Congress is English.

Important Dates

Early registration deadline: **30 August 2025**

Late registration: until the start of the congress

Registration link: <https://hdn.hr/registracija/>

Scientific Programme

Thursday, 11 September 2025

15:00 – 15:45 Registration

15:45 – 16:00 Opening Ceremony

16:00 – 16:45 Presidential Lecture – Prof. Marijan Klarica - Physiology and Pathophysiology of Cerebrospinal Fluid: Our Contribution

16:45 – 17:30 Invited Lecture – Prof. Nenad Bogdanović - Neurobiology of Mimicry in Alzheimer's Disease

17:30 – 18:15 Invited Lecture – Dr. Julio Manuel Plata Bello (online, via Zoom) - The Role of Androgen Receptor in Glioblastoma

18:15 – 19:00 Invited Lecture – Prof. Karoly Mirnics (online, via Zoom) - Fetal Fentanyl Syndrome: Discovery, Mechanisms and Vulnerable Populations

19:00 – 21:00 Welcome Reception

Friday, 12 September 2025

08:00 – 08:30 Registration

Symposium: Physiology and Pathophysiology of Cerebrospinal Fluid and Intracranial Pressure: New Insights

08:30 – 09:00 Prof. Marijan Klarica - Classical Concept of CSF Physiology vs. New Concept of CSF Hydrodynamics: Reflection on ICP Regulation

09:00 – 09:30 Prof. Miroslav Vukić - Hydrostatic Features of Intracranial Pressure

09:30 – 10:15 Prof. Jürgen Beck - Treatment of Spinal CSF Fistulas and Intracranial Hypotension

10:15 – 10:30 Coffee Break

10:30 – 11:15 Prof. Shinya Yamada - Cerebrospinal Fluid Physiology: Direct and Non-Invasive Observation Using MRI Time-SLIP Method

11:15 – 12:00 Keynote Lecture – Prof. Jean Pierre Julien - Antibody Approaches to Mitigate Toxicity of the Cerebrospinal Fluid in Amyotrophic Lateral Sclerosis

12:00 – 12:45 Keynote Lecture – Prof. Gavin Clowry - Studying Human Subplate Synaptic Networks in Organotypic Cortical Slice Cultures

12:45 – 14:30 Lunch

Symposium: Neurobiological and Clinical Aspects of Sleep

14:30 – 15:00 Em. Prof. Dirk Pevernagie - Residual Sleepiness in Adequately Treated Obstructive Sleep Apnea

15:00 – 15:30 Prof. Renata Pecotić - Neurophysiology and Consequences of Sleep Deprivation

15:30 – 15:45 Prof. Ivana Kolčić - Lifestyle Medicine and Sleep as one of its Pillars

15:45 – 15:55 Vanessa V. Đogaš, Mag. Psychol. - The Hypothalamic Orexin System - a Common Mediator of Feeding and Sleep

15:55 – 16:05 Assoc. Prof. Ivana Pavlinac Dodig - Impact of Scrolling on Sleep and Mental Health in Youth

16:05 – 16:15 Dr. Katarina Madirazza - Sleep Habits in Children and Adolescents: Youth Behaviors and Parental Insights

16:15 – 17:00 Prof. Zoran Đogaš - Panel Discussion with all Speakers and Wrap-Up Session

17:00 – 17:30 Dr. Holger Russig - Automated Behavioral and Metabolic Phenotyping of Individual Rodents in a Social Group

18:00 – 21:00 Congress Dinner

Saturday, 13 September 2025

09:00 – 09:30 Registration

Young Investigators' Session

09:30 – 10:00 Peter Szabó - Oxytocin and Opportunity: Reflections on a Scientific Journey – Best Poster Award Winner (9th CNC 2023)

10:00 – 11:00 Young Investigators Flash Presentations

11:00 – 11:30 Coffee Break

11:30 – 13:00 Session Continuation & Discussion

13:00 – 13:30 Closing Ceremony & Awards

Registration Fees

Participant Category	Early Registration	Late Registration
CSfN Member	80	100
Non-member	100	120
One-day Attendance	40	60
PhD Student	40	60
Undergraduate Student	Free	Free

**The registration fee includes congress materials, coffee breaks, welcome reception, and congress dinner.*

Payment Details

Recipient: Hrvatsko društvo za neuroznanost (Croatian Society for Neuroscience)

IBAN: HR8623600001101480576

Bank: Zagrebačka banka d.d.

SWIFT: ZABHR2X

OIB (Tax ID): 56836372150

Payment reference: Participant's OIB (Personal Identification Number)

Payment description: Full name of the participant – congress registration fee

Please send payment confirmation to:

hdn@hiim.hr or branka.vucic@hiim.hr

Include the participant's full name and affiliation in the email.

Registration payment QR code:



Contact

Official Administrative Organizer

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