

Welcome to the virtual European Glial Meeting 2021

We are very much appreciated to welcome you to the virtual meeting! Around 1,100 attendees joined the meeting with the following structure:

- Phase 1 (from June 28): Pre-recorded presentations of symposia and workshops and posters are available for registered participants
- Phase 2 (July 5 to 9): Live plenary lectures; live discussions of symposia, workshops, networking and individual poster discussions via networking tool
- Introductory Course: Virtual live event on July 1 and 2.
- Phase 3 (until August 31): Presentations and recordings of live discussions on demand

The virtual conference officially opened on Monday, June 28.

Committees

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Anne-Karine Bouzier-Sore (Université Bordeaux Segalen)

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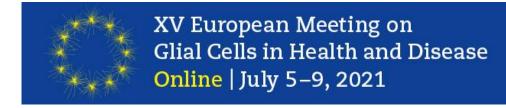
Catherine Faivre Sarrailh (Aix-Marseille Université)

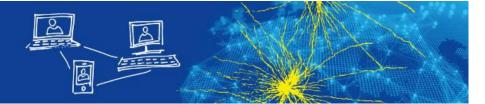
Francois Féron (Aix-Marseille Université)

Emmanuelle Huillard (ICM, Paris)

Brahim Nait Oumesmar (ICM, Paris)

Olivier Pascual (INSERM, Lyon)

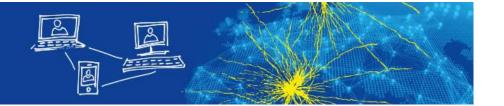




Programme

Thursday, July 1, 2021		Friday, July 2, 2021	
14:00 - 17:30	IC01: Introductory Course on Glial Cell Biology Welcome Pascale Durbec (Marseille, France), Brahim Nait Oumesmar (Paris, France) Development of glial cells Carlos Parras (Paris, France) Astrocytes in health and diseases Aude Panatier (Bordeaux, France) Neuron-oligodendroglia interactions Maria Cecilia Angulo (Paris, France) Myelin plasticity and regeneration Myriam Cayre (Marseille, France) with kindly support of NeuroSchool/ NeuroMarseille; NeurATRIS; Fondation ARC	14:00 - 20:00	ICO2: Introductory Course on Glial Cell Biology Microglia origin and function Alain Bessis (Paris, France) PNS glial cells Piotr Topilko (Creteil, France) Forgotten glial cells Ariane Sharif (Lille, France) The role of glial cells in behavioral control Ethan G. Hughes (Aurora, Colorado, USA) Insights into glioma development and cancer stem cells Emmanuelle Huillard (Paris, France) Open chat session with speakers





Monday,	July 5, 2021		
14:00 - 15:00	W01: Imaging white matter function and structure Imaging functional interactions between axons and oligodendrocytes in vivo Rafael Almeida (Edinburgh, UK) Optic nerve imaging to study axon-glial functions Zoe J. Looser (Zurich, Switzerland) The many ways to image myelin with the electron microscope Wiebke Möbius (Göttingen, Germany) Myelin on Tape –3D Ultrastructure and Targeted Electron Microscopy Martina Schifferer (München, Germany)	W02: Physiological functions of adult microglia: implications for plasticity, learning and memory Microglial calcium signaling is attuned to neuronal activity in the awake mouse Anthony D. Umpierre (Rochester, USA) Investigation of Microglial Morphodynamics during Vigilance States by Two-Photon imaging Kassandre Combet (Lyon, France) Studying the microglia cytoskeleton: impact of Rho GTPase ablation in microglia morphology and function Tiago de Oliveira Almeida (Porto, Portugal) Defective neuron-microglia crosstalk: impact on functional maturation of hippocampal synapses Bernadette Basilico (Rome, Italy) Microglial phagocytosis modulates adult hippocampal neurogenesis Noelia Rodríguez-Iglesias (Leioa, Spain) Behavioral outcomes of microglial dysfunction across the life span Giulia Albertini (Paris, France)	W03: Thyroid hormone action in glial biology Modeling Thyroid Hormone Action in human glia by using Induced Pluripotent Stem Cell Nilhan Gunhanlar (Rotterdam, Netherlands) The role of transthyretin in oligodendrocyte development and central nervous system myelination in rodents. Maurice Pagnin (Bundoora, Melbourne, Australia) Hypothalamic tanycyte-neuron interaction evokes global changes in thyroid hormone economy Richárd Sinkó (Budapest, Hungary) A multidisciplinary approach exploring the role of the thyroid hormone transporter MCT8 in oligodendrocyte maturation and myelination. Víctor Valcárcel-Hernánde (Madrid, Spain) Developmental thyroid hormone action determines the later-life neuro/glia output in the murine subventricular zone Pieter Vancamp (Paris, France)
15:00 - 16:30	L01: Opening & Plenary Lecture of Magdalena Götz Chair: Leda Dimou (Ulm, Germany) Welcome Helmut Kettenmann (Berlin, Germany), Pascale Durbec (M Astrocyte heterogeneity: from stem cells to repair Magdalena Götz (Neuherberg-Munich, Germany)	arseille, France)	
16:30 - 18:00	Networking and Poster Session A		





18:00 -19:00 S03: Microglial immunometabolism: relevance in normal and disease states

Role of TREM2 and APOE in microglial lipid metabolism

Bettina Van Lengerich (South San Francisco, USA)

Role of lipid nutrients on microglial function in the developing brain

Agnes Nadjar (Bordeaux, France)

Targeting Mitochondrial Metabolism in Neuroinflammation with Neural Stem Cells and their Cargo Vesicles

Stefano Pluchino (Cambridge, UK)

Hypothalamic microglia-neuron interaction in obesity and type 2 diabetes.

Chun-Xia Yi (Amsterdam, Netherlands)

S13: Advances in cellular reprogramming: where biology meets physics

Mathematical models of cellular identity converge with models of neural networks and provide framework for cellular identity

Ton Coolen (London, UK)

An integrated multi-omics-analysis provides mechanistic insight into the process of iPSC-to-neuron reprogramming.

Mark Kotter (Cambridge, UK)

Programming human pluripotent stem cells into microglia – a new model to study CNS disease Anna Speicher (Muenster, Germany)

Next generation cell therapies for the brain

Marius Wernig (Stanford, USA)

with kindly support of bit.bio

S17: Mechanics of glial cells in development and disease

Mechanosensing Controls Myelin Sheath Elongation in the CNS

Marie Bechler (Syracuse, USA)

Brain tissue mechanics and mechanobiology of glial cells

Katarzyna Pogoda (Krakow, Poland)

Machine learning in direct glia-to-neuron reprogramming to a neuronal fate: Learning from cell mechanics for fate prediction

Marcelo Salierno (London, UK)

How do oligodendrocytes add new membrane to build the myelin sheath?

Bradley Zuchero (Stanford, USA)

Tuesday, July 6, 2021

13:30 -14:30 S07: Molecular Mechanisms Controlling Neural Stem Cell Dynamics During Aging

Mathematical modeling of age-dependence of adult neurogenesis

Anna Marciniak-Czochra (Heidelberg, Germany)

Glucocorticoid circadian oscillations control the architecture of the adult hippocampal neurogenic niche in the aging brain.

Carlos Fitzsimons (Amsterdam, Netherlands)

Progressive changes in hippocampal stem cell properties ensure lifelong neurogenesis Lachlan Harris (London, UK)

Origin and Aging of Adult Hippocampal Neural Stem Sells

Juanma Encinas (Leioa, Spain)

S09: Glial cells in the limelight of metabolic signaling: experiments in mouse and fly

Astroglial insights to the paradox of brain aerobic glycolysis

L.Felipe Barros (Valdivia, Chile)

Glia-neuron metabolic interactions beyond lactate Stefanie Schirmeier (Münster, Germany)

Glial Lactate fuels neuronal activity, a fly view Jimena Sierralta (Santiago, Chile)

Astrocytes store and release lactate on demand: Evidence derived from awake behaving mice.

Bruno Weber (Zurich, Switzerland)

S14: Perisynaptic astroglial processes: activity-dependent regulation and function

Investigating astrocytic Ca2+ signals with STED and lattice light sheet microscopy

Misa Arizono (Bordeaux Cedex, France)

Activity-dependent regulation of the molecular repertoire in perisynaptic astroglial processes
Nathalie Rouach (Paris, France)

Activity-driven plasticity of perisynaptic astroglial environment

Dmitri Rusakov (London, UK)

Proteomic and functional analyses of perisynaptic astroglial process dynamics

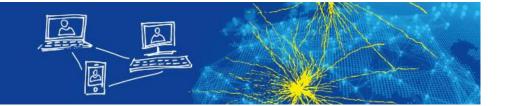
Mark Verheijen (Amsterdam, Netherlands)





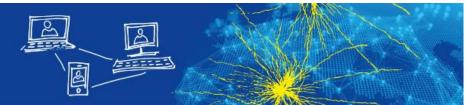
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14:30 - 15:30	L02: Plenary Lecture of Sonia Garel Chair: Pascale Durbec (Marseille, France) Neuroimmune interactions in early brain wiring Sonia Garel (Paris, FR) with kindly support of International Society for Developmental Neuroscience (ISDN)				
15:30 - 17:00	Networking and Poster Session B				
15:30 - 16:15	Workshop by Miltenyi Biotec BV & Co. KG: Whole brain imaging at subcellular resolution with the fully automated UltraMicroscope Blaze™ Speaker: Dr. Elisa Nent, Dr. Hussein Hamzeh Light sheet microscopy in combination with tissue clearing enables 3D visualization of intact rodent brains and even an entire mouse body at cellular and subcellular level. In this workshop, we will introduce you to large-scale 3D fluorescence imaging with the brand-new UltraMicroscope Blaze – the first fully automated light sheet microscope for large or multiple samples. With cutting-edge light sheet optics, the microscope operates as a virtual microtome which performs section-free high-resolution 3D imaging. You will learn how light sheet imaging enables you to obtain an unbiased view at large samples such as cleared brains or brain organoids, from neural networks down to subcellular details, at an accelerated pace.				
17:00 - 18:00	S01: Microglia shape white matter health Microglia refine myelin formation by phagocytosis during development Bruce Appel (Aurora, USA) Microglial interaction with nodes of Ranvier in physiological and pathological contexts Anne Desmazieres (Paris, France) Microglia regulate the integrity of myelin in the central nervous system Veronique Miron (Edinburgh, UK) Single cell mass cytometry of human white matter microglia in health and disease Josef Priller (Berlin, Germany)	S02: Transcriptional control of reactive astrocyte responses across neurological diseases Developmental insight into diverse reactive astrocyte responses after injury and degeneration Benjamin Deneen (Houston TX, USA) Role of reactive astrogliosis in Alzheimer's disease and stroke Gabor C. Petzold (Bonn, Germany) Transcriptional regulation of astrocyte plasticity in brain homeostasis, injury and tumor-associated astrocytes Florian Siebzehnrubl (Cardiff, UK) Systematic analysis of astrocytes after spinal cord injury unveils heterogeneity and important regulatory genes in astrogliosis Jiaqian Wu (Houston TX, USA)	S24: Glia-axonal communication in nervous system injury and disease Do injured axons signal to Schwann cells prior to axon degeneration? Peter Arthur-Farraj (Cambridge, UK) Probing cellular and molecular mechanisms of peripheral nerve regeneration using zebrafish Michael Granato (Philadelphia, USA) Exploring transcriptional responses that govern glial immune responses to injury in Drosophila. Mary Logan (Portland, USA) Neuregulin-1 signaling in repair responses of peripheral nerve diseases Ruth Stassart (Leipzig, Germany)		
18:00 - 19:00	L03: Plenary Lecture of Jonah Chan Chair: Dwight Bergles (Baltimore, USA) Oligodendrocytes and myelin: sculpting circuits in de Jonah Chan (San Francisco, US)	evelopment and in adulthood			





Wedneso	lay, July 7, 2021				
13:30 - 14:30	S16: Microglia; from development to ageing The role of glia cells in Alzheimer's Disease Bart de Strooper (London, UK) Human microglia in the healthy and diseased CNS Bart J. L. Eggen (Groningen, Netherlands) A human(ized) system to study microglial biology ex vivo Deborah Kronenberg-Versteeg (Tuebingen, Germany) Microglia shape the development of neuronal network Balazs V. Varga (Cambridge, UK)	S20: Metabolic control of glial identity phenotype and function How lipid metabolism regulates adult neural stem cells Marlen Knobloch (Lausanne, Switzerland) Mitochondrial metabolism governs myeloid cell function in the chronically inflamed central nervous system. Luca Peruzzotti-Jametti (Cambridge, UK) Title tba. Marco Prinz (Freiburg, Germany) Control of astrocyte heterogeneity in CNS inflammation Francisco Javier Quintana (Boston MA, USA)	S27: Emerging pathways and therapies to enhance Repair Schwann cells functions Different cell types cooperate with repair Schwann cells to promote nerve regeneration inside a hollow conduit used to repair a nerve gap. Giovanna Gambarotta (Torino, Italy) The well documented failures of nerve repair seen during aging and chronic denervation involve reduced Schwann cell c-Jun, and are rescued by restoring c-Jun levels. Kristjan Jessen (London, UK) YAP and TAZ regulate Schwann cell proliferation and differentiation during peripheral nerve regeneration Yannick Poitelon (ALBANY, USA) Mechanisms controlling pns myelin maintenance Carla Taveggia (Milan, Italy)		
14:30 - 15:30	L04: Plenary Lecture of David Lyons Chair: Robin Franklin (Cambridge, UK) Studying myelinated axon biology in vivo using zebrafish David Lyons (Edinburgh, UK)				
15:30 - 17:00	Networking and Poster Session C				
17:00 - 18:00	S04: Glial regulation and remodeling of the extracellular matrix across the lifespan Microglia, memories, and the extracellular matrix Anna Victoria Molofsky (San Francisco, USA) Niche stiffness underlies the ageing of oligodendrocyte progenitor cells Kevin Chalut (Cambridge, UK)	S05: Mechanisms and effects of endocannabinoid signaling in glial cells Functional consequences of endocannabinoid signaling at Tripartite Synapses Alfonso Araque (Minneapolis, USA) Cortical cannabinoid receptor type-2 signalling in microglia-to-neuron communication Silvia Marinelli (Roma, Italy)	S06: Myelin Dynamics in Neurological Function and Dysfunction Oligodendrogenesis and Myelin Formation in Memory Consolidation Patrick Steadman (Toronto, Canada) Glia-mediated Mechanisms of Chemotherapy-related Cognitive Impairment Erin Gibson (Palo Alto, USA)		





Super-resolution imaging of the dynamics of glial cells and the extracellular space

Valentin Nägerl (Bordeaux, France)

Ankyrin-dependent regulation of glia-derived extracellular matrix

Matthew Rasband (Houston, USA)

Mitochondrial CB1 receptors: beyond the metabolic and synaptic dychotomy of astroglial functions

Giovanni Marsicano (Bordeaux, France)

Endocannabinoid-mediated control of astrocytes in multiple sclerosis

Susana Mato (Leioa, Spain)

Social experience-dependent myelin plasticity: an epigenetic view

Jia Liu (New York, USA)

Myelin influences synaptic plasticity in the adult mouse cortex

Kaylene Young (Tasmania, Australia)

18:00 -19:00

L05: Plenary Lecture of Nicola Allen

Chair: Brian MacVicar (Vancouver, BC, Canada)

Astrocyte regulation of neuronal synapses

Nicola Allen (La Jolla, US)

Thursday, July 8, 2021

13:30 -14:30

S12: Metabolic aspects in myelinating glia: implications for health and disease

The role of autophagy in the development and maintenance of myelin in oligodendrocytes

Domna Karagogeos (Heraklion, Greece)

Schwann cells autophagy: fast and immediate clearance of aggresomes for counteracting peripheral neurodegeneration.

Sara Marinelli (Rome, Italy)

Myelin lipids are energy reserves of the nervous

Klaus Armin Nave (Göttingen, Germany)

Single-cell Sequencing Reveals Brain/Spinal Cord Oligodendrocyte Precursor Heterogeneity and Requirement for mTOR in Cholesterol Biosynthesis and Myelin Maintenance

Teresa Wood (Newark NJ, USA)

S25: Satellite glial cells - unique glia of the peripheral nervous system

Recent insight into the SGC transcriptional injury response

Sara Jager (London, UK)

The pharmacology of satellite glial cells Stefania Ceruti (Milan, Italy)

Neuron-satellite glia interactions and pain Menachem Hanani (Jerusalem, Israel)

Diversity of satellite glia in sympathetic and sensory ganglia

Aurelia Mapps (Baltimore, USA)

S26: Innate Immunity and Microglia

Microglial opsonins, chaperones and alarmins Guy Brown (Cambridge, UK)

Immune memory and microglial phagocytosis Jonas Neher (Tuebingen, Germany)

Intact sialvlation prevents complement C3mediated loss of neurons in the brain of mice Harald Neumann (Bonn, Germany)

Phagocytosis of apoptotic cells: the light at the end of the tunnel for microglia

Amanda Sierra (Leioa, Spain)





14:30 -15:30 S15: Glial modulation of circuit assembly and behavior: insights from different model organisms

C. elegans glia drive brain assembly through specialized morphogenesis and crosstalk with neurons

Georgia Rapti (Heidelberg, Germany)

Glia-MB acetylcholine-mediated synaptic connections underlie Drosophila long term memory

Margaret Ho (Shanghai, China)

Title tba.

Misha Ahrens (VA, USA)

Astroglial control of C. elegans behavior Shai Shaham (New York, USA) S29: Extracellular vesicles shape glia-neuron interplay in health and disease of the nervous system

Extracellular vesicles secreted by ethanol-treated astrocytes participates in glial-neuron communication spreading the neuroinflammation via TLR4

Consuelo Guerri (Valencia, Spain)

Oligodendrocyte-derived exosomes in axon-glia interaction and glial support

Eva Maria Krämer-Albers (Mainz, Germany)

Extracellular vesicles act as disease propagator in amyotrophic lateral sclerosis and frontotemporal dementia

Davide Trotti (Philadelphia, USA)

Dysfunctional astroglial exosome signaling to (motor) neuron axon in ALS models
Yongjie Yang (Boston, USA)

S30: Exploring the regenerative properties of Müller glia for retinal repair

Müller glial cell reprogramming and retina regeneration in zebrafish

Daniel Goldman (Ann Arbor, USA)

Müller cells respond to focal laser injury with either retinal regeneration or reactive gliosis Volker Enzmann (Bern, Switzerland)

Interplay between Müller glia and microglia during retinal regeneration

Muriel Perron (Orsay, France)

Insights into the inhibitory controls that prevent murine Müller glia regeneration in the retina
Carol Schuurmans (Toronto Ontario, Canada)

15:30 -17:00 **Networking and Poster Session D**

17:00 -18:00 S08: Blood brain barrier, neuronal activity and glia

Neurovascular Interactions: Mechanisms, Imaging, Therapeutics

Katerina Akassoglou (San Francisco, USA)

Astrocyte-derived Wnt growth factors are required for endothelial blood-brain barrier maintenance Stefan Liebner (Frankfurt/Main, Germany)

Blood-brain barrier pericytes reactivity and MRI in epilepsy: from pathophysiology to target strategies

Nicola Marchi (Montpellier Cedex, France)

The impact of enhanced neuronal activity on neuron-OPC interactions in the hippocampus Friederike Pfeiffer (Storrs, Germany)

S10: Where do Glia Come From? Evolution and Diversification of CNS Glia

Interlaminar astrocytes evolution in mammals Carmen Falcone (Sacramento, USA)

Glial and microglial functions: connecting the nervous and the immune system in evolution Angela Giangrande (Strasbourg, France)

Evolution of the oligodendrocyte cell type and adaptive myelination phenotype

Jacob H. Hines (Winona, USA)

Human-specific gene expression patterns in oligodendrocytes

Genevieve Konopka (Dallas, USA)

S28: Modulating reactive astrogliosis: a therapeutic strategy

Parsing out the role of resting and reactive astrocytes in disease

Lynette Foo (Basel, Switzerland)

Astrocyte microglia cross-talk in prion diseases and beyond

Susanne Krasemann (Hamburg, Germany)

Astrocyte unfolded protein response induces a specific reactivity state that causes non-cell autonomous neuronal degeneration

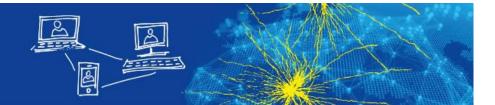
Giovanna Mallucci (Cambridge, UK)

Effects of modulating astrocyte reactivity via loss-of-function manipulations

Michael V. Sofroniew (Los Angeles, USA)

supported by F. Hoffmann-La Roche Ltd.





18:00 -19:00 **L06: Plenary Lecture of Jonas Frisén** Chair: Benedikt Berninger (London, UK)

Scar formation in the injured spinal cord – mechanisms and opportunities

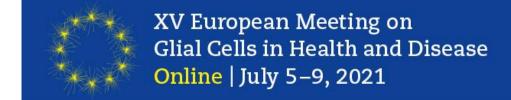
Jonas Frisén (Stockholm, Sweden)

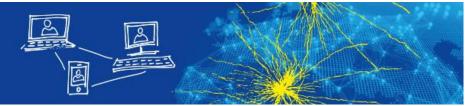
Friday, J	July 9, 2021		
13:30 - 14:30	S11: Neuron to Microglia communication: neuromodulators and purines get on the front scene Microglia-neuron interactions through somatic purinergic junctions Adam Denes (Budapest, Hungary) Microglial dynamics impact synaptic surveillance and plasticity Anna Majewska (Rochester, USA) Serotonergic control of microglia during development controls innate behaviors and response to systemic inflammation in adulthood Anne Roumier (Paris, France) Neuronal regulation of microglial TNF release controls synaptic strength and circuit function David Stellwagen (Montreal, Canada)	S19: Studying glia with single cell resolution (Special Trainee Symposium) Nightlife of the astrocytes: Insights into astrocytic Ca2+ signaling in mice during natural sleep Laura Bojarskaite (Oslo, Norway) On the discovery of population-specific state transitions from multi-sample multi-condition scRNA-seq data Helena Lucia Crowell (Zurich, Switzerland) Neuroinflammatory astrocyte subtypes in the mouse brain Philip Hasel (New York, USA) Oligodendrocyte heterogeneity during myelin regeneration Sarah Neely (Edinburgh, UK) Single nuclei transcriptomic profiling of human astrocytes and oligodendrocytes in Alzheimer's disease Jessica Sadick (New York, USA)	S23: Mitochondrial regulation of astrocyte function in physiological and pathological conditions Mitochondrial structure and calcium dynamics in astrocytes Amit Agarwal (Heidelberg, Germany) Mitochondrial network dynamics in reactive astrocytes Matteo Bergami (Cologne, Germany) Mitochondrial biogenesis in developing astrocytes regulates astrocyte maturation and synapse formation: implication for 22q11 deletion syndrome Paola Bezzi (Lausanne, Switzerland) Astrocytic Mitochondrial Dysfunctions During Dementia Kevin Richetin (Prilly-Lausanne, Switzerland)
14:30 - 15:30	S18: Targeting glial cell activation for treatment of neurodegenerative disease Neuroimmune cell atlas for the human brain reveals gene networks activated in neurological disorders Seth A. Ament (Baltimore, USA) Targeting a signal of glial activation: clinical evaluation of Semaphorin 4D blocking antibody pepinemab Elizabeth Evans (Rochester, USA)	S21: Sex differences in glia A cell-autonomous pathway that controls sexually dimorphic gene expression in glia Maxwell Heiman (Boston MA, USA) Microglia sexual differentiation Adriana Maggi (Milan, Italy) Microglia developmentally regulate astrocyte and neuron number creating enduring sex-specific behavioral changes	S22: Understanding the role of glia in neurodevelopmental disorders using pluripotent stem cell-derived human glia Modeling neurodevelopmental disorders using induced astrocytes Ella Quist (Lund, Sweden) Suppresion of PLP1 for Pelizaeus Merzbacher Disease Paul Tesar (Cleveland, USA)





	White matter microglia activation and cognitive impariment Shawn Whitehead (London, Canada) Imaging glucose metabolism Eduardo Zimmer (Porto Alegre, Brazil)	Margaret McCarthy (Baltimore MD, USA) Sexual dimorphism of microglia molecular states Susanne Wolf (Berlin, Germany)	Modeling Neurodevelopmental Disorder Using Human iPSC-Based Microglial Mouse Chimeras Peng Jiang (Piscataway, USA) Human Astrocytes in Neurological Diseases Su-Chun Zhang (Singapore, Singapore) with kindly support of International Society for Developmental Neuroscience (ISDN)	
15:30 - 17:00	Networking and Poster Session E			
17:00 - 18:30	L07: Plenary Lecture of Alison Lloyd & Closing Chair: Claire Jacob (Fribourg, Switzerland) Peripheral nerve homeostasis, damage and repair Alison Lloyd (London, UK) Closing & Invitation to GLIA 2023 Helmut Kettenmann (Berlin, Germany), Pascale Durbec (Marseille, France)			





Conference fees

Virtual conference included services: admission to the virtual conference for online participation with pre-recorded lectures; live plenary lectures; live discussions in week July 5 to 9, 2021; online poster presentation; online sponsoring presentation and online networking with other delegates; video on demand until August 31, 2021

	Early registration (by February 24, 2021)	Regular registration (by June 28, 2021)	Late registration (from June 29, 2021)	On demand (until August 31, 2021)	
Scientist	320.00 EUR	410.00 EUR	445.00 EUR		
Students, PhD Students (proof required; document must be valid at the time of the congress)	200.00 EUR	255.00 EUR	270.00 EUR	320.00 EUR	
Workshop Speaker	320.00 EUR	410.00 EUR	445.00 EUR		
Commercial	400.00 EUR	450.00 EUR	495.00 EUR		
Day ticket (each)	150.00 EUR	150.00 EUR	150.00 EUR		
Introductory course on glial biology Scientists/ Commercial Students	80.00 EUR 40.00 EUR	80.00 EUR 40.00 EUR	80.00 EUR 40.00 EUR	40.00 EUR	