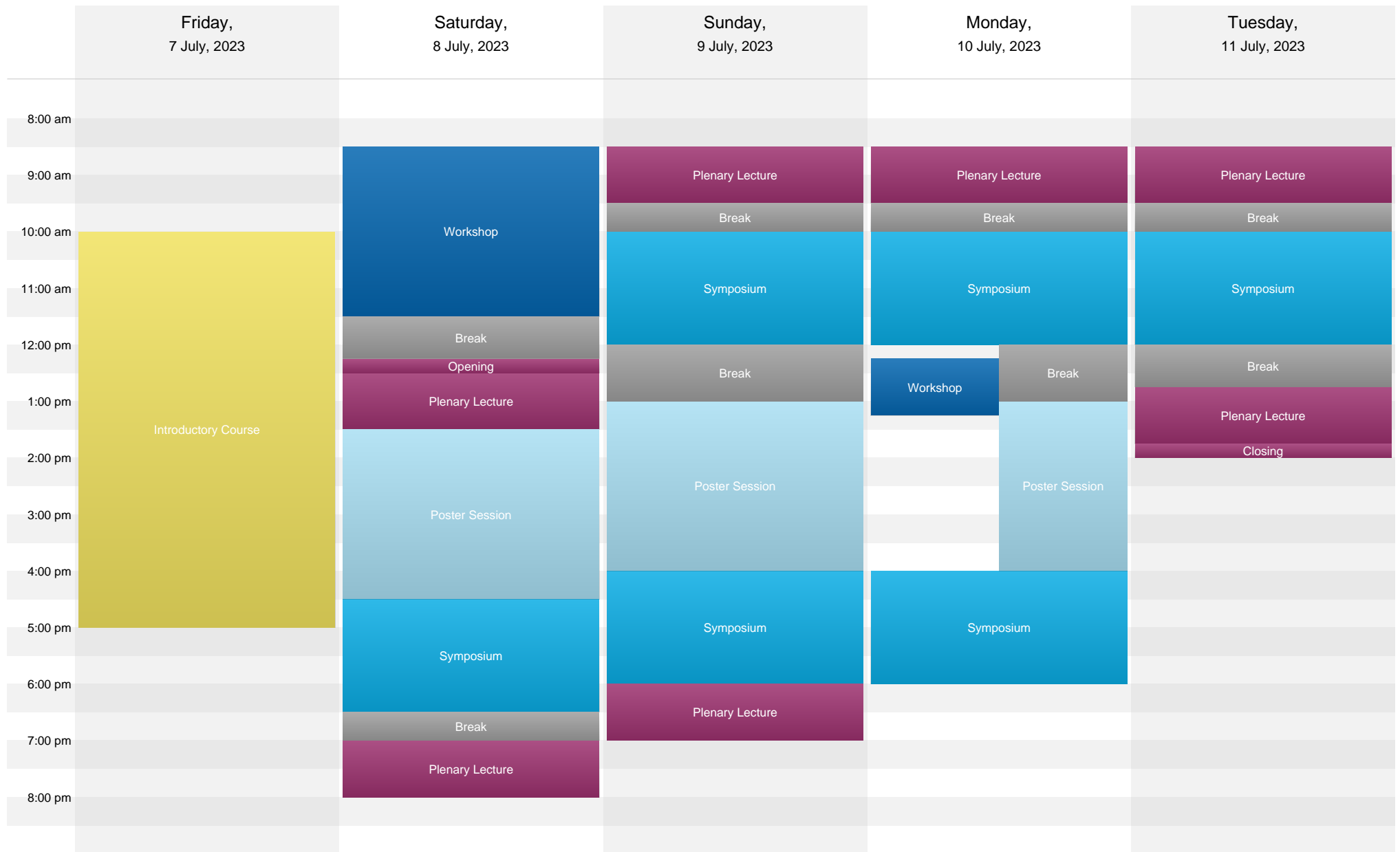


## Week overview



Overview: Friday, 07 Jul, 2023

Congress Room 1

10:00 am

Introductory Course

11:00 am

12:00 pm

1:00 pm

2:00 pm

3:00 pm

4:00 pm

5:00 pm

6:00 pm

Overview: Saturday, 08 Jul, 2023

	Congress Room 1	Congress Room 2	Congress Room 3	Congress Room 4	Congress Room 5
8:00 am					
9:00 am	W01 – Glial engineering and gliotechnologies: advanced materials, tools and approaches to unveil the role of glia in brain physiology, diseases and in social behavior				
10:00 am					
11:00 am					
12:00 pm	Lunch Break				
1:00 pm	Opening L01 – Plenary Lecture I: Freda Miller				
2:00 pm	PS1 – Poster Session I				
3:00 pm					
4:00 pm					
5:00 pm	S01 – Multiomic analysis of glia-mediated regeneration	S02 – Building the nervous system: critical roles for microglia prior to pruning	S03 – Astrocyte diversity drives specificity in the making, regulation and dysfunction of brain circuits	S04 – Glial cells of the gut: from neural stem cells to regulators of homeostasis	S05 – Regulation of neuroinflammation in CNS remyelination
6:00 pm					
7:00 pm	Coffee Break				
8:00 pm	L02 – Plenary Lecture II: Michael Wegner				

## Overview: Sunday, 09 Jul, 2023

	Congress Room 1	Congress Room 2	Congress Room 3	Congress Room 4	Congress Room 5
8:00 am					
9:00 am	L03 – Plenary Lecture III: Marc Freeman				
10:00 am	Coffee Break				
11:00 am	S06 – How microglia sense and regulate neuronal activity	S07 – Using non-mammalian models to uncover fundamental roles of glia in circuit development	S08 – Molecular and cellular regulation of myelination throughout life (Special Trainee symposium)	S09 – Mechanisms of glia-neuron crosstalk maintaining neural homeostasis	S10 – Do astrocytes really regulate cerebral blood flow?
12:00 pm	Lunch Break				
1:00 pm	PS2 – Poster Session II				
2:00 pm					
3:00 pm					
4:00 pm	S11 – The many faces of Schwann cells: new roles and different perspectives	S12 – The circuit logic of myelination - when, where, and why	S13 – mRNA localization and translation in glial cells: local events with broad roles	S14 – The tripartite synapse under metabolic stress	S15 – Heterogeneity and function of microglia in brain stem cell niches
5:00 pm					
6:00 pm	L04 – Plenary Lecture IV: Shane Liddelow				
7:00 pm					

## Overview: Monday, 10 Jul, 2023

	Congress Room 1	Congress Room 2	Congress Room 3	Congress Room 4	Congress Room 5
8:00 am					
9:00 am	L05 – Plenary Lecture V: Ragnhildur Thora Karadottir				
10:00 am	Coffee Break				
11:00 am	S16 – The role of Schwann cell metabolism in regulating neuronal function and viability	S17 – Understanding the role of cell-cell interactions involving microglia in CNS homeostasis and neuroinflammation	S18 – Understanding the role of oligodendrocytes in neurodegenerative disorders: human and animal studies	S19 – Bioengineering meets glia: biomaterials applications to study glia and glial-associated disorders (Special Trainee Symposium)	S20 – Wrapping memories with myelin
12:00 pm	Lunch Break				W02 – Student Lecture: Successful Scientific Publishing
1:00 pm	PS3 – Poster Session III				
2:00 pm					
3:00 pm					
4:00 pm	S21 – Transcriptional control of myelination and repair	S22 – Reprogramming glial cells into neurons: a new avenue for brain repair	S23 – Disentangling neuroinflammation and neurodegeneration using induced pluripotent stem cells: spotlight on glia	S24 – The many roles of microglia in brain development	S25 – Sculpting of neuronal circuit function by the structural plasticity of astrocytes
5:00 pm					
6:00 pm					

## Overview: Tuesday, 11 Jul, 2023

	Congress Room 1	Congress Room 2	Congress Room 3	Congress Room 4	Congress Room 5
8:00 am					
9:00 am	L06 – Plenary Lecture VI: Anne Schaefer				
10:00 am	Coffee Break				
11:00 am	S26 – Glia-Glia interaction in brain pathophysiology	S27 – Oligodendrocyte progenitor cell fates and interactions with neurons in the adult and developing brain	S28 – Lipid metabolism as major determinant of CNS remyelination	S29 – Oligodendrocyte precursors shape brain circuits	S30 – Glial senescence in neurodegeneration
12:00 pm	Lunch Break				
1:00 pm	L07 – Plenary Lecture VII: Michelle Monje				
2:00 pm	Closing				