8.30 Welcome

9.00 Brigitte TAITTINGER-JOUYET: Welcome address by the President of ARSEP Foundation

9.15 – 10.20 Session 1 – High field MRI
Chair: Jean PELLETIER (Marseille, France)

9.20 – 9.35 Bruno STANKOFF (Paris, France): Ultra-high field MRI: seeing what has always been here

9.40 – 10.00 Françoise DURAND-DUBIEF & Hélène RATINEY (Lyon, France): Ultra-high-field MRI for evaluation of demyelination/remyelination processes

10.05 – 10.25 Wafaa ZAARAOUI (Marseille, France): Homeostasis and structural dysfunction in brain injuries by UHF MRI

10.25 – 10.55: COFFEE BREAK

11.00 – 12.05: Session 2 – Neurobiology
Chair: Pascale DURBEC (Marseille, France)

11.05 – 11.20 Anna WILLIAMS (Edinburg, Scotland): Why might oligodendroglia heterogeneity be important for remyelination?

11.25 – 11.45 Wojciech KREZEL (Illkirch, France): RXRy-dependent mechanisms of oligodendrocytes differentiation

11.50 – 12.10 Delphine MEFFRE (Paris, France): Role of the α-secretase ADAM10 in re/myelination

12.15 – 13.15: Session 3 – 6 short oral communications
Chair: Pierre-Olivier COURAUD (Paris, France)

13.15 – 14.30: LUNCH BREAK & POSTER SESSION
14.30 – 15.35: Session 4 – Immunology
Chair: Christina STADELMANN (Gottingen, Germany)

14.35 – 14.50: Doron MERKLER (Geneva, Switzerland): Regulation of immune responses and barriers in neuroinflammation

14.55 – 15.15: Renaud LESOURNE (Toulouse, France): Signaling modulation of the immune checkpoint BTLA regulates the susceptibility to central nervous system autoimmunity

15.20 – 15.40: Candice CHAPOULY (Bordeaux, France): DLL4/Notch signaling at the Glia Limitans is driving astrocyte reactivity during neuroinflammation

15.45 – 16.55 Session 5: Clinical research
Chair: Bertram MÜLLER-MYHSOK (Munich, Germany)

15.45 – 16.05: Pierre-Antoine GOURRAUD (Nantes, France): Impact of genetic variations in MS and related diseases


16.35 – 16.55: Emmanuelle LERAY (Rennes, France): Do social inequalities exist in disability progression in patients with MS?

17.00 – 17.10: Prizes of the best poster & the best short oral communication
Chair: Jean PELLETIER (Marseille, France) & Pierre-Olivier COURAUD (Paris, France)

Winners

17.15: End of the meeting