

	Tuesday, september 5th		Wednesday, september 6th		Thursday, september 7th
8:15 - 9:00	Registration				
9:00 - 9:10	Opening remarks				
9:10 - 10:50 <i>Chaired by Sophie Lecomte &amp; Wolfgang Hoyer</i>	AB -11 - Lim - Chemical Strategies to Study Multiple Facets in Alzheimer's Disease	9:00 - 10:40 <i>Chaired by Christian Griesinger &amp; Cecile Feuillie</i>	O -11 - Rezaei - Dynamic of prion assemblies and the consequences of the coexistence of multiple prion conformations	9:00 - 10:10 <i>Chaired by Lucie Khemtemourian &amp; Rams</i>	IA -13 - Abedini - Causes and consequences of IAPP amyloid formation in diabetes and new therapeutic approaches
	AB -12 - Balme - Single nanopore sensing to investigate protein aggregation and to develop diagnosis tool		O -12 - Gaizt - The Role of the Metabolostasis Network in the Pathomechanisms of Amyloid Diseases		IA -14 - Vassallo - Inhibition of human IAPP aggregation and interaction with mitochondrial membranes by small-molecule compounds
	AB -13 - Faller - Towards a Tool for Real-Time Detection of Reactive Oxygen Species Produced by Cu Bound to Amyloid-β		O -51 - Loquet - Molecular assembly of functional amyloids involved in bacterial regulated cell-death		IA -52 - Bourgault - Chemical tools to probe the mechanistic complexity of amyloid formation and associated cytotoxicity
	AB -51 - Waeytens - Infrared nanospectroscopy: an emerging tool to study Ab aggregation		O -52 - Habenstein - C-terminal region in the Sm-like Hfq forms an amyloid-like beta-rich motif		IA -53 - Jaremkó M. - What and why can alter the peptide aggregation? Molecular insights.
	AB -52 - Chauveau - Virtual histology of Alzheimer's Disease through synchrotron-based X-ray phase-contrast imaging		AS -13 - Baum - Insights into alpha-synuclein aggregation and inhibition mechanisms		
	AB -53 - Rahimipour Shah - Early diagnosis and treatment of Alzheimer's disease by targeting toxic soluble Abeta oligomers		AS -54 - Rangachari Vijay - Alfa-Synuclein modulates TDP-43 phase transitions to form distinct heterotypic amyloids.	10:10 - 10:40	coffee break
10:50 - 11:20	coffee break	10:40 - 11:10	coffee break		
11:20 - 12:40 <i>Chaired by Jean Baum &amp; Cecile Feuillie</i>	AS -11 - Griesinger - Protein aggregation and interference with it for treatment studied by NMR and beyond	11:10 - 12:30 <i>Chaired by Emma Sparr and Erwan Bezard</i>	AS -14 - Riek - Secondary Nucleation Mechanism at near Atomic Resolution	10:40 - 12:10 <i>Chaired by Michele Vendruscolo &amp; Human Rezaei</i>	AB -17 - Rousseau - Heterotypic amyloid interactions and their impact on amyloid assembly
	AS -12 - Sparr - Decorated vesicles- Tipping points in between α-synuclein - lipid co-assembly		AS -15 - Lewis - Insights into αSyn pathology in human brain using correlative light and electron microscopy.		AB -18 - Milardi - Ubiquitin, metal ions, and amyloids: neutral observers or malicious conspirators?
	AS -51 - Ichas - Synthetic alpha-Synuclein fibrils capable of seeding Glial Cytoplasmic Inclusions in mice share their amyloid fold with Multiple System Atrophy filaments extracted from patients: structure/function considerations		AS -55 - Segal - Amyloid-like fibrils of the GlcCer sphingolipid occur in Gaucher disease patient cells and cross-seed alpha5Syn aggregation, suggesting a mechanism linking of Parkinson's and Gaucher disease		AB -19 - Vendruscolo - Targeting Protein Aggregation in Neurodegenerative Diseases
	AS -52 - Karouki - Unsaturated Fatty Acids Uniquely Alter Aggregation Rate of alpha-Synuclein and Insulin and Modify Secondary Structure and Toxicity of Amyloid Aggregates Formed in Their Presence		AS -56 - Luo - Phase Separation and Aggregation of alpha4-Synuclein diverge at different salt conditions		AB -54 - Carrotta - Anti-amyloid and Anti-oxidative effects of Moringa Oleifera extracts: a phyto-therapeutic strategy for Alzheimer disease
	AS -53 - Jaremkó L - Chaperones, small molecule inhibitors of protein aggregation - how and when?		AS -57 - Bellia - New studies on the cross-talk between alpha-Synuclein and Tau protein		AB -57 - De Cremonx - Kegglin-type polyoxometalate to guide the self-assembly of Abeta peptide
12:40 - 14:05	lunch - 85 min	12:30 - 14:30	lunch + poster session 2	12:10 - 13:40	lunch - 90 min
14:05 - 15:35 <i>Chaired by Jennifer Lee &amp; Isabelle Landrieu</i>	T -11 - Serpell - Sparking protein misfolding and neurodegeneration in Alzheimer's disease	14:30 - 16:00 <i>Chaired by Henriette Heise &amp; Danilo Milardi</i>	AB -14 - Hureau - Inorganic modulators of Aβ self-assembly	13:40 - 15:00 <i>Chaired by Birgit Habenstein &amp; Yann Fichou</i>	T -14 - Landrieu - Tau molecular structures and related strategies for disease-modifying intervention
	T -12 - Buée - From Tau seeding and spreading among tauopathies: which anti-tau therapeutic strategies?		AB -15 - La Rosa - Modelling the lipid-chaperone hypothesis: a kinetic and thermodynamic approach to elucidate the role of lipids in regulating ion-channel pore formation in membrane		T -15 - Kaye - The AD/ADRD Interdisciplinary Research Network on Biologically Active Tau Aggregate Polymorphs from Alzheimer's Disease and Related Dementias
	T -13 - Fichou - Aggregation propensity hidden in the conformation of the IDP tau		AB -16 - Daggett - From Discovery to Design: Toward early detection of Alzheimer's disease		T -53 - Ury-Thierry - Tau protein induces membrane damage
	T -51 - Bonhommeau - Tip-enhanced Raman spectroscopy for chemical and structural characterization of amyloid fibrils		AB -55 - Rodina - Modulation of Abeta40 fibril polymorphism by alpha-B-crystallin		T -54 - Feuillie - AFM-IR characterization of tau fibrils and aggregates obtained with different cofactors
				15:00 - 15:30	coffee break
15:35 - 16:05	coffee break				
16:05 - 17:00 <i>Chaired by Lucie Khemtemourian &amp; Steve Bourgault</i>	IA -11 - Sinnige - Mechanisms of IAPP aggregation and toxicity in vitro and in vivo	16:00 - 18:00	AB -56 - Rezaie Ghaleh - Variation in stability of amyloid-beta fibrils: relation with clinical diversity and course of Alzheimer's disease?	15:30-17:30 <i>Chaired by Tessa Sinnige &amp; Antoine Loquet</i>	AS -16 - Hoyer - Recruiting α-synuclein regions to support inhibition of fibril nucleation and elongation
	IA -12 - Ramamoorthy - Role of zinc and insulin on IAPP's amyloid aggregation		AS -17 - Bezaud - Towards Modelling Proteinopathies in Non-Human Primates		
	IA -51 - Gremer - Fibril structure of islet amyloid polypeptide (IAPP) and structural basis for the inhibition of IAPP fibril formation by the co-chaperonin prefoldin		AS -18 - Lee (Jin Hyung) - Modeling of brain function and pathology		
17:00 - 18:00	industrial talk		excursion 16:00 - 18:00		O -13 - Doumic - Deciphering amyloid formation and degradation mechanisms: Where mathematical models help
	industrial talk				O -14 - Wel - Computational study on the aggregation of amyloid proteins and its inhibition by polyphenols
	industrial talk				O -15 - Lee (Jennifer) - Interplay Between Liquid-liquid Phase Separation and Amyloid Formation of TDP-43 C-terminal domain
	industrial talk			17:30 - 18:00	concluding remarks
18:00 - 20:00	Welcome cocktail + Poster session 1		19:00 Gala diner at Château Couhins (Villeneuve d'Ornon)		