

HDX-MS/NMR DAY

PARIS, MARCH 16TH 2017



Waters

THE SCIENCE OF WHAT'S POSSIBLE.®

WELCOME

9:00

PLENARY LECTURE (45 + 5 min)

Thomas Jørgensen (University of Southern Denmark)
HDX as a Tool for Structural Biology

9:10

TALK 1 (25 + 5 min)

Sarah Cianferani (University of Strasbourg)
Combining HDX and Native Mass Spectrometry

10:00

TALK 2 (25 + 5 min)

Darragh P. O'Brien (Institut Pasteur)
Biological Applications of HDX-MS: Novel Structural Insights into disorder-to-order transitions in proteins

10:30

COFFEE BREAK

11:00

TALK 3 (25 + 5 min)

Nathalie Norais (GSK Vaccines)
Structural Mass Spectrometry and Proteomics in Vaccine development

11:30

TALK 4 (25 + 5 min)

Laetitia Denbigh (Waters Corporation)
The Waters HDX-MS Solution; From Acquisition to Analysis

12:00

LUNCH BREAK

12:30

TALK 5 (25 + 5 min)

Iñaki Guijarro (Institut Pasteur)
HDX in combination with Nuclear Magnetic Resonance Spectroscopy

13:30

PLENARY LECTURE (45 + 5 min)

Natàlia Carulla (Institut Européen de Chimie et Biologie)
Combining HDX-NMR with HDX-MS to study protein misfolding

14:00

COFFEE BREAK

14:50

TALK 6 (25 + 5 min)

Emmanuel Nony (Stallergènes)
Applications of HDX-MS and Proteomics in the pharmaceutical sector

15:20

TALK 7 (25 + 5 min)

Florian Georgescauld (Institut de Biologie Physico-Chimie Paris)
Use of HDX-MS to decipher chaperone-assisted protein-folding

15:50

TALK 8 (15 + 5 min)

Véronique Hourdel (Institut Pasteur)
Data Analysis of Large HDX-MS Datasets

16:20

TALK 9 (15 + 5 min)

Sébastien Brier (Institut Pasteur)
HDX for the structural analysis of membrane proteins

16:40

END OF THE HDX-DAY

17:00

Institut Pasteur, Paris

Amphithéâtre François Jacob

Free event, but with compulsory registration

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