



HIRES-MULTIDYN

Annual consortium meeting

CIRMMP, Florence, Italy

November 30 – December 1, 2023

Thursday, November 30 2023

09:30	(15 min)	Project overview	Fabien Ferrage
09:45	(15 min)	Management, Dissemination, Communication and Exploitation	Fabien Ferrage – Stéphanie Toetsch
10:00	(5 min)	Bruker: report on tasks and deliverables	Frank Engelke
10:05	(20 min)	Status of the FSS system & lessons learned	Andreas Tilch
10:25	(15 min)	Field Cycling coil and magnetic tunnel	Lukas Häninchen
10:40	(15 min)	Preliminary results with Hires-multidyn apparatus	Jorge Garibay
10:55	(20 min)	Discussion	
11:15	(30 min)	<i>Coffee break</i>	
11:45	(10 min)	CIRMMP: report on tasks and deliverables	Giacomo Parigi
11:55	(10 min)	Our experience with the FFS system	Giulia Licciardi
12:05	(15 min)	Protein mobility and protein interactions	Giulia Licciardi
12:20	(15 min)	Data analysis and olive oil relaxation	Letizia Fiorucci
12:35	(20 min)	Discussion	
12:55	(1h45)	<i>Lunch</i>	
14:40	(10 min)	ETH: report on tasks and deliverables	Sereina Riniker
14:50	(20 min)	Analysis of MD simulations of transthyretin and p38gamma	Candide Champion
15:10	(20 min)	Discussion	
15:30	(10 min)	UWM: report on tasks and deliverables	Danuta Kruk
15:40	(20 min)	Non-exponentiality of relaxation in simple systems	Elzbieta Masiewicz
16:00	(20 min)	(Un)ambiguity of spectral density functions	Adam Kasperek
16:20	(20 min)	Discussion	
16:40	(30 min)	<i>Coffee break</i>	
17:10	(30 min)	General discussion	
17:40	(40 min)	Visit of CERM	
18.20		<i>Departure to hotel and dinner</i>	

Friday, December 1 2023

09:30	(10 min)	ENS: report on tasks and deliverables	Fabien Ferrage
09:40	(15 min)	High-resolution relaxometry of scalar-coupled protons	Alessandro Ruda
9:55	(10 min)	Recent progress on the NMR of p38gamma	Ana Paula Aguilar Alva
10:05	(15 min)	DNA dynamics by high-resolution relaxometry and molecular dynamics simulations	Lucas Siemons
10:20	(20 min)	Discussion	
10:40	(100 min)	General discussion	
12:30		<i>Lunch</i>	