

# Annual Intensive Training Courses - Bioinformatics and structural biology of IDPs - 2011. October, Budapest

ITN Partner	October 10th	October 11th	October 12th	October 13th	October 14th
<b>Practical</b>	Introduction, History and theory of IDPs	Databases and Bioinformatics of IDPs	Biophysical techniques for the structural characterization of IDPs	The interplay of structure and function of IDPs	Selected examples
<b>Invited Guest/Speaker</b>					
<b>CS &amp; Summary</b>					
<b>8:30-9:15</b>	Peter Tompa (ENZIM/VIB)	Zsuzsanna Dosztányi Predictions, algorithms	Toby Gibson Linear motifs and disorder	Vladimir N. Uversky Functions, ontology	Remy Loris Toxin-antitoxin pairs
<b>9:15-10:00</b>					Sonia Longhi Viral proteins
Coffee break 10:00-10:30					
<b>10:30-11:15</b>	István Simon Folding, dynamics	Hedi Hegyi Databases and regulation of IDPs	Frederic Rousseau Predicting amyloidogenicity	Monika Fuxreiter Fuzziness	Bianka Ágoston Disordered chaperones
<b>11:15-12:00</b>	Clement Blanchet (EMBL)	Bernhard Brutscher (CNRS-IBS)	Practical Training	Isabella Felli (CERM)	Robert Konrat Structure, metastructure
Lunch 12:00-13:15					
<b>13:15-14:00</b>	Andrea Degen (Eurelation) Announcement of next ITC	Practical training, databases, bioinformatic tools (Zsuzsanna Dosztanyi)	Rainer Kümmerle (Bruker)	David Jones Sequence repeats in IDPs	Roberta Pierattelli (CERM) & Peter Tompa (ENZIM/VIB) Round-table discussion
<b>14:00-14:20</b>	Briefing		Sergi Gil (ER)	Martin Blackledge (CNRS-IBS)	
<b>14:20-14:40</b>	Andras Dinnyes (BIOTALENTUM)		Anna Lovrics (ESR)	Tomáš Hošek (ESR)	
<b>14:40-15:00</b>	Hadas Raveh-Amit (ER)		Pallab Bhowmick (ESR)	Jaka Kragelj (ESR)	
<b>15:00-15:20</b>			Brainstorming		
Coffee break 15:20-15:50					
<b>15:50-16:35</b>	Prediction of structural disorder (Vladimir Uversky)	Michele Vendruscolo (UCAM)	Practical training, evaluation of structural data on IDPs (Lajos Kalmar)	Jiafei Mao (Giotto Biotech)	Departure
<b>16:35-16:55</b>		Biao Fu (ESR)		Priyanka Joshi (ESR)	
<b>16:55-17:15</b>		Zsófia Sólyom (ESR)		Cesyen Cedeño (ESR)	
<b>17:15-17:35</b>		Eduardo Calçada (ESR)		Mikhail Kachala (ESR)	
<b>17:35-17:55</b>		Erica Valentini (ESR)		Brainstorming	
<b>17:55-18:15</b>		Brainstorming			