

**SNHML 2014 – Symposium of the Network of Hungarian Mössbauer Laboratories,  
Budapest, 7-8 November, 2014**

7<sup>th</sup> November, Friday

14:00	Opening
14:30	I. Dézsi: Material Science
15:00	D. L. Nagy: Highlights and lessons of a life in Mössbauer spectroscopy
15:30	I. Vincze: Past, Present and Future(?)
16:00	<i>Coffee break</i>
16:15	P. Gütlich: Four Decades of Spincrossover Research in Mainz - Selected Highlights, Trends, Perspectives
16:45	Z. Homonnay and E. Kuzmann: In memoriam Attila Vértes
17:00	L. Deák: Various types of reciprocity violation in Mössbauer scattering
17:30	O. Leupold: Nuclear Resonant Scattering of Synchrotron Radiation - From Pilot Experiments Towards a Powerful Technique
19:00	<i>Conference dinner</i>

8<sup>th</sup> November, Saturday

10:00	M. Ghafari: Influence of Interface on Physical Properties of Nanoglass
10:30	M. Migliorini: Structural transformations of metallic glasses followed by nuclear methods
11:00	<i>Coffee break</i>
11:15	M. Pápai: Predicting Mössbauer Parameters of Iron-bearing Molecules with Density Functional Theory.
11:30	Z. Németh: Competing microscopic and macroscopic phase separations in doped lanthanum cobaltate perovskites
11:45	E. Kuzmann: Mössbauer study of methyl-isopropyl-glyoxime complexes
12:00	Z. Homonnay: Mössbauer study of the pyrolysis of iron loaded ion exchange resins
12:15	<i>Lunch break</i>
13:30	H. Spiering: The effect of self-absorption of a <sup>57</sup> Co source in an iron matrix
14:00	A. Lancok: Nuclear methods in characterization of highly corrosion-resistant steel
14:30	M. Reissner: FeSb <sub>2</sub> – reinvestigation of a well known substance
15:00	<i>Coffee break</i>
15:15	Z. Klencsár: Derivation of hyperfine parameter distributions on the basis of Mössbauer spectra of unpolarized thick absorbers
15:30	K. Lázár: Hydrolysis of iron salts in aprotic media: a path to formation of iron oxide aerogels
15:45	J. Balogh: Dependence of the blocking temperature of granular multilayers on the number of magnetic layers
16:00	<i>Closing</i>