INVITATION

NMR in Turku - Seminar 2.6.2016

Arcanum – Lecture Hall Arc 1

INSTRUMENT CENTRE PROUDLY PRESENTS

NEW ERA OF NUCLEAR MAGNETIC RESONANCE IN TURKU TO BEGIN. WELCOME TO HEAR ABOUT VERSATILE POSSIBILITIES OF NMR IN SEVERAL FIELDS OF SCIENCE AND NEW PROSPECTS IN FUTURE RESEARCH

10.00 – 12.00:	Open doors at the facilities in Arcanum
12.15 – 12.25:	Opening Words, Rectors Mikko Hupa (ÅA) and Kalervo Väänänen (UTU)
12.25 – 12.45:	Instrument Centre – History and Background, Prof. Jorma Mattinen (ÅA)
12.45 – 13.00:	NMR in Medicine: NMR metabolomics in Lyme borreliosis research, <i>MSc Johanna Salo (UTU)</i>
13.00 – 13.15:	NMR in Food Chemistry: Metabolomics-approach on food composition and origin, <i>MSc Maaria Kortesniemi (UTU)</i>
13.15 – 13.30:	NMR in Organic Chemistry: NMR as a tool for structural verification, <i>MSc Jani Rahkila (ÅA)</i>
13.30:	Music, Aino Alanne, cello, and Johanna Salo, piano
	Coffee break
14.30 – 14.45:	NMR in Physical Chemistry: Phase transition of ibuprofen in porous silicon, <i>PhD Henri Kivelä (UTU)</i>
14.45 – 15.00:	NMR in Wood Chemistry: Cellulose and cellulose derivatives in focus, <i>PhD Tiina Saloranta (ÅA)</i>
15.00 – 15.15:	NMR in Inorganic Chemistry: Investigating structures of minerals with solid-state NMR, <i>MSc Isabella Norrbo (UTU)</i>
15.15 – 15.45:	New Instruments – New Possibilities, PhD Jari Sinkkonen (UTU)
15.45:	Music, <i>Leeni Mäkilä</i>
	Sparkling wine & hors d'oeuvre



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