

# NAFUMA Seminar on: “Inorganic materials - theoretical and experimental approaches”

5<sup>th</sup> October 2017, Auditorium 3, 15:30-18:30

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15:15... Arrival of one guest speaker at the Chemistry Institute

15:15-15:30 coffee and tea to get started

## **15:30–16:45 FIRST PART OF NAFUMA SEMINAR**

15:30-15:50 Helmer Fjellvåg, “Science at NAFUMA: highlights and perspectives”

15:55-16:10 Henrik Sønsteby, “Magnetoelectric Coupling in Thin Film Superlattices”

**16:15-16:45 prof. J. Paul Attfield, “New Orders in Simple Solids”**

16:45-16:55 *10 min. break: coffee/tea and pastries*

## **17:00-18:30 SECOND PART OF NAFUMA SEMINAR**

17:00-17:15 Anja O. Sjøstad

17:20-17:35 Vajeeston Ponniah, “Ionic diffusion in battery materials and some RP phases - A DFT study”

17:40-17:55 Susmit Kumar, “Low dimensional layered Perovskites of Ruddlesden-Popper Phase: Cobaltite and Nickelates”

**18:00-18:30 prof. Eva Pavarini, “Origin of Orbital Ordering in Correlated Systems”**

**End of the seminar**