

CHEMS Christmas Seminar

Date: 14.12.2018

Place: VANHA YLIOPPILASTALO (Old Student House, 'Vanha'), Mannerheimintie 3, Helsinki

9.00 - 9.30 Coffee & sandwiches

9.30 – 9.35 Welcome words by Professor LAURI HALONEN

9.35 – 10.20 Professor GARETH LAW: The microscopic legacy of Fukushima Daiichi

10.20 – 10.45 Doctoral candidate CONNAUGH FALLON: Isotopic imaging approaches for nuclear forensics

10.45 - 11.00 Break

11.00 - 11.45 Dr MATTI RISSANEN: Resolving first steps of atmospheric new particle formation - interplay of laboratory and field measurements

11.45 – 12.10 Doctoral candidate SIDDHARTH IYER: Exploring important gas-phase reactions in the atmosphere and probing the detection of the species involved using computational and experimental methods

12.10 – 13.10 Lunch

13.10 - 13.55 Dr ISMO KAUPPINEN (CEO at GASERA Ltd): High end gas analysis - but why?

13.55 - 14.20 Doctoral candidate TEEMU TOMBERG: Cantilever-enhanced photo-acoustic spectroscopy for trace gas detection down to sub-ppt level

14.20– 16.00 Wine & snacks