

[MoPM1-04] Magnetic Materials 1	
Date / Time	Aug. 27 (Mon.), 2018 / 14:30-16:30
Place	Samda A (Room C)
Session Chair	Seokhyun Yoon (Ewha Womans University, Korea)

[MoPM1-04-K-1] (Keynote) 14:30-15:00

Exploring Spin Dynamics and the Novel Magnetostructural Phases of Layered 4d and 5d Materials

S. L. Cooper

University of Illinois, USA

[MoPM1-04-I-2] (Invited) 15:00-15:20

Raman Spectroscopy Study of Spin Wave in Hexagonal Manganite Single Crystals

Xiang-Bai Chen¹, Peng-Cheng Guo¹, Nguyen Thi Huyen², Seung Kim², In-Sang Yang², Xueyun Wang³, and Sang-Wook Cheong³

¹Wuhan Institute of Technology, China, ²Ewha Womans University, Korea, ³Rutgers University, USA

[MoPM1-04-I-3] (Invited) 15:20-15:40

Raman Spectroscopy as a Probe of Fermionic Excitations in Kitaev Candidate Materials

K.-Y. Choi¹, A. Glamazda¹, Y. S. Choi¹, S.-H. Do¹, Kangwon Kim², Hyeonsik Cheong², D. Wulferding³, and P. Lemmens³

¹Chung-Ang University, Korea, ²Sogang University, Korea, ³TU Braunschweig, Germany

[MoPM1-04-O-4] 15:40-15:55

Vibrational Properties of Self Organised Cobalt Nanoparticles and Core-Shell Cobalt/Cobalt Oxide Nanoparticles

Guilhem Simon, Salvatore Costanzo, Philippe Colombari, and Isabelle Lisiecki

Sorbonne Université, France