

2019 Plenary Speakers

Tuesday, 12 March 2019

ICDD Headquarters, Newtown Square, PA, USA

9 a.m. – 9:15 a.m.

Introductions – Tom Blanton



9:15 a.m. – 9:50 a.m.

Dr. Alan Coelho

Coelho Software, Australia – Bio

TOPAS – A program for analysing X-ray diffraction data



9:55 a.m. – 10:30 a.m.

Cora Lind-Kovacs

University of Toledo, USA – Bio

Elucidating the Structure of Negative Thermal Expansion
Materials Using Powder Diffraction



10:45 a.m. – 11:20 a.m.

Andrew McDonald

Laurentian University-Harquail School of Earth Sciences,
Canada – Bio

Mining for Success: Applications of powder X-ray
diffraction to mineral exploration and mineral processing



11:25 a.m. – 12:00 noon

Matteo Leoni

University di Trento, Italy – Bio
Diffraction and Modern Machine Learning