



# CEC-ICMC 2019 - Abstracts, Timetable and Presentations

## Tuesday, July 23, 2019

**M2Po2A - Thin Films, Artificial Structures, Flux Pinning - Level 6, Cryo Expo Exhibit Hall (1:30 PM - 3:30 PM)**

-Conveners: Judy Wu; Carlo Ferdeghini

[id] title	presenter	board
[739] M2Po2A-01 [25]: <b>Microstructural Characterization of Tl-1223 Superconducting Thin Films for the CERN Future Circular Collider (FCC-hh) Beam Screen</b>	MOROS, Alice	
[806] M2Po2A-04 [28]: <b>Analysis of superconductivity properties of <math>\text{PbH}_4(\text{H}_2)_2</math> calculated by using an Eliashberg equations</b>	Mrs KOSK-JONIEC, Kamila	
[847] M2Po2A-02 [26]: <b>Superconducting Fibers of Fullerene-based Materials</b>	Dr TAKEYA, Hiroyuki	
[807] M2Po2A-03 [27]: <b>The issue of induction the superconducting state in selected compressed sulfur and hydrogen systems</b>	Ms KOSTRZEWA, Małgorzata	
[1047] M2Po2A-07 [31]: <b>The Effect of APC/YBCO Interface on the Angular Range of Effective Pinning by One-Dimensional Artificial Pinning Centers in BaZrO<sub>3</sub>/YBa<sub>2</sub>Cu<sub>3</sub>O<sub>7-x</sub>Nanocomposite Films</b>	Mr OGUNJIMI, Victor	
[971] M2Po2A-05 [29]: <b>Research on Unconventional Pairing Mechanism at Superconducting LaAlO<sub>3</sub>/SrTiO<sub>3</sub>(110) Interface</b>	Prof. NIE, Jiakai	
[844] M2Po2A-06 [30]: <b>The Effect of Growth Temperature on the Artificial Pinning Center Landscape in BaHfO<sub>3</sub> and Y<sub>2</sub>O<sub>3</sub> Doped YBa<sub>2</sub>Cu<sub>3</sub>O<sub>7-x</sub> Thin Films</b>	Dr SEBASTIAN, Mary Ann	
[1186] M2Po2A-08 [32]: <b>Effect of layer thickness on structural, morphological and superconducting properties of Nb<sub>3</sub>Sn films fabricated by multilayer sequential sputtering</b>	SAYEED, Md. Nizam	