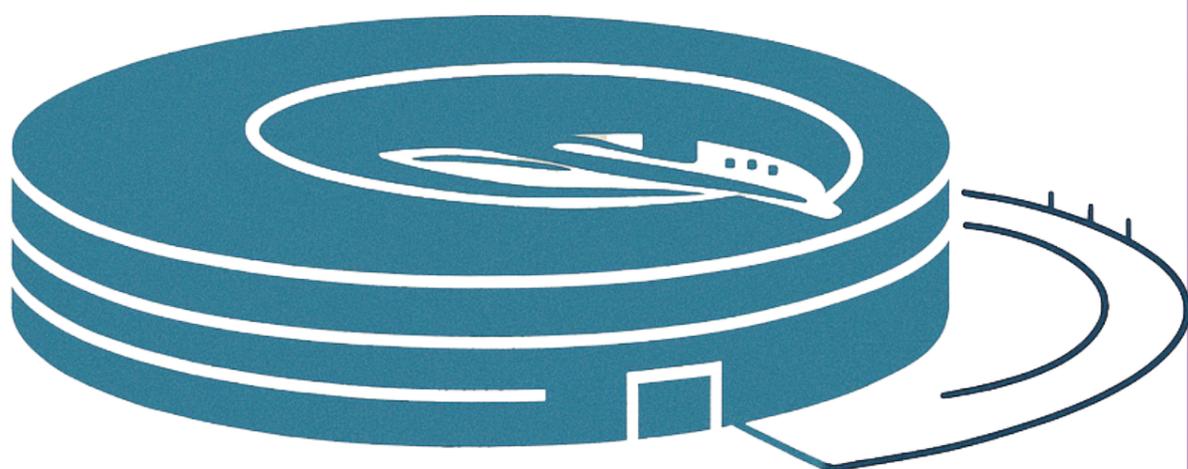
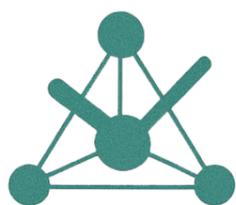
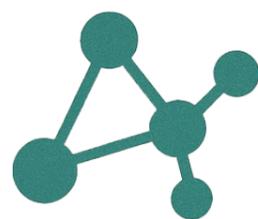


MINI WORKSHOP 3 :

Management and Application of Scientific Research Data

科研數據的管理和應用



Date: September 3

Time: 15:20 ~ 17:40

Place: T202



Session Chair: E-Wen Huang (黃爾文)

15:20 | From Photons to FAIR Data: Powering New Discoveries at the Advanced Photon Source

15:55 | Hemant Sharma, Argonne National Laboratory, USA

15:55 | Structural Refinements of Metal-Organic Frameworks by Hybrid Reverse Monte Carlo Method

16:25 | Li-Chiang Lin (林立強), National Taiwan Univ. (國立臺灣大學)

16:25 | Machine Learning Applications in High-Entropy Materials Research:

From Data-Driven Design to Explainability Analysis

16:55 | Wen-Jay Lee (李玟韻), National Center for High-performance Computing (國家高速網路與計算中心)

16:55 | Break
17:00

Session Chair: Chun-Chieh Wang (王俊杰)

17:00 | Mixing-enthalpy Modulation on Phase Transformation in the Gradient Chemical Core/Shell High-entropy Shape-memory Alloys

17:20 | Mao-Yuan Luo (羅茂源), National Yang Ming Chiao Tung Univ. (國立陽明交通大學)

17:20 | AI-assisted Discovery of Phase Change Materials

17:40 | Chih-Yu Lee (李知諭), Univ. of Maryland, College Park, USA (Online Speech)



第三十一屆用戶年會暨研討會

USERS' MEETING & WORKSHOPS



國家同步輻射研究中心
National Synchrotron Radiation Research Center