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Introduction

The inaugural International Workshop on Thin-films for Electronics, Electro-Optics, Energy and Sensors (TFE3S) was successfully held from 4-6 July 2015 at the University of Dayton China Institute (Suzhou, China). This workshop was organized by the University of Dayton, the University of Dayton China Institute, Soochow University, and Nanjing University of Science and Technology. Prof. Guru Subramanyam from the Center of Excellence for Thin-film Research and Surface Engineering (CETRASE), University of Dayton served as program chair. The University of Dayton China Institute and the Dushu Lake Science & Education Development Co. Ltd. provided local logistic services for the workshop. There were 83 participants, which included over 50 invited speakers and three plenary speakers, from the United States, India, Germany, Korea, Japan and China. The workshop set up 11 sessions related to different areas of thin-films. Accepted papers are published by SPIE as a proceedings volume.