

Astronomical Society of the Republic of China 2022 Scientific Assembly (ASROC2022)
National Chung Cheng University, Chiayi
May 27 – 29, 2022

The 2022 Scientific Assembly of the Astronomical Society of the Republic of China (ASROC2022) will be held at National Chung Cheng University on May 27 (Friday) – 29 (Sunday), 2022. This is an annual event for all astronomers and astrophysicists in Taiwan to present their most recent discoveries and observations, to report their latest research results, to exchange ideas, and to organize collaborations. Oral presentations and conference posters in all areas of astronomy and astrophysics are solicited. ASROC2022 is also an excellent venue for students, in particular graduate students, to present their research findings or progress from their thesis studies.

The titles of the plenary talks are WR Nebulae, 40 Years After (Distinguished Research Fellow Chu, You-Hua, ASIAA) and Geophysical Imaging of Planetary Interiors: What makes habitable Earth Special Compared to Other Planets? (Prof. Lin, Pei-Ying, National Taiwan Normal University).

In addition to the scientific agenda, we will have a conference banquet at the noon of May 28 and all meeting participants are welcome. In the evening, a stargazing activity will be held in conjunction with Chiayi amateur astronomer's association in the campus of National Chung Cheng University.

The KAGRA Collaboration of Taiwan will also host a gravitational wave data analysis study hub (<https://reurl.cc/l9r6DQ>; registration form: <https://reurl.cc/xOMq3Z>) in the afternoon of May 28th during the 2022 ASROC meeting (5/27-5/29). This study hub is a follow-up hands-on activity of the 5th GW open data workshop (5/23-5/25) and provides an opportunity to learn/discuss GW data analysis with mentors in person. The purpose of this study hub is to encourage GW research using LIGO/Virgo/KAGRA data. It is supported by ASROC, GWOSC, and the KAGRA collaboration of Taiwan.

In the general assembly meeting on May 29, the Society will present the 6th Heaven Quest Award to Distinguished Research Fellow Chu, You-Hua, and in the meantime, National Central University will present her an asteroid inscription for her outstanding contributions to astronomical research. Please visit ASROC website at <http://www.asroc.org.tw/> for latest updates.

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