

I-Chenn Chen (陳以忱)

Research Center for Environmental Changes (RCEC), Academia Sinica

No. 128, Sec. 2, Academia Rd., Nankang, Taipei, Taiwan 115, R.O.C.

Office Tel: +886-2-2787-5872

Email: icchenasiaa@gate.sinica.edu.tw

EDUCATION

2007/09 – 2018/01 Ph.D. Institute of Astronomy, National Central University, Taiwan

2005/09 – 2007/06 M.S. Institute of Astronomy, National Central University, Taiwan

2000/09 – 2005/06 B.A. Depart. Earth Science, National Central University, Taiwan

EMPLOYMENT

2022/11 – present Postdoctoral Research Fellow RCEC, Academia Sinica, Taiwan

2022/06 – 2023/09 Software Developer IAA, Academia Sinica, Taiwan

2019/10 – 2022/03 DevOps Engineer CAMEO INC., Taiwan

2018/04 – 2019/01 Research Assistant
Taiwan Norman Uni., Taiwan Depart. of Earth Science, National

RESEARCH INTEREST

Compare the difference between the model predictions of air pollution in central (and western) Taiwan with the actual observations; try to monitor the temporal and spatial variations of the difference.

利用數據分析方法比較台灣中（西）部空氣汙染之模式預測及實際觀測之差異，並觀察此差異之時空變化。

RESEARCH HIGHLIGHTS

REPRESENTATIVE PUBLICATIONS (*: corresponding author)

1. **Chen, I-Chenn***; Hwang, Chorng-Yuan; Kaiser, Nick; Magnier, Eugene A.; Metcalfe, Nigel; Waters, Christopher, [Color Variabilities of Spectrally Defined Red QSOs at \$z = 0.3-1.2\$](#) , The Astrophysical Journal, Volume 855, Issue 1, article id. 66, 19 pp. (2018/03).
2. Yu, Po-Chieh; Yu, Chang-Hsien; Lee, Chien-De; Lin, Chien-Cheng; Hsia, Chih-Hao; Chang, Chang-Kao; **Chen, I. -Chenn***; Ngeow, Chow-Choong; Ip, Wing-Huen; Chen, Wen-Ping; Laher, Russ; Surace, Jason; Kulkarni, Shrinivas R., [Searching for Be Stars in Open Clusters with PTF/iPTF: I. Cluster Sample and Be Star Candidates](#), The Astronomical Journal, Volume 155, Issue 2, article id. 91 (2018/02).