

Curriculum Vitae

Yan Gong

August 30, 2015

1 Personal Information

Name: Yan Gong

Gender: Male

Citizenship: P.R. China

Address 1: Purple Mountain Observatory, 2# West Beijing Road, 210008, Nanjing, Jiangsu, P.R.China

Email 1: ygong@pmo.ac.cn

Period: 12.08.2012-02.28.2015

Address 2: Max Planck Institute for Radio Astronomy, Auf dem Huegel 69, D-53121 Bonn, Germany

Email 2: ygong@mpifr-bonn.mpg.de

2 Here a list of my topics of interest

- radio astronomy
- astrochemistry
- molecular cloud and star formaton

3 Education

- 2012-2015 Jointly doctoral training program in Max Planck Institute for Radio Astronomy, Bonn , Germany
- 2009- Ph.D. candidate in Purple Mountain Observatory, Nanjing, China
- 2005-2009 Bachelor in Physics at the Central China Normal University, Wuhan, China

4 P.I. Projects

- A 1.3 cm line survey toward L1157-B1
- The thermal state of a dense layer enclosing an HII region

5 Meeting and Summer Schools

- FAST early science, Guiyang, China, 28-30 July, 2015
- Protostars & Planets VI, Heidelberg, Germany, 15-20 July, 2013
- IAU, Beijing, China, 20 August- 31 August, 2012
- 13th Synthesis Imaging Workshop, Socorro, NM, USA, May 29-Jun, 5, 2012

6 Observing Experience

PMO-13.7m, Effelsberg-100m, IRAM-30m

7 Publications

Published paper

A 1.3 cm line survey toward IRC +10216

Gong, Y., Henkel, C., Spezzano, S., et al. 2015, A&A, 574, A56 **A 1.3 cm line survey toward Orion KL**

Gong, Y., Henkel, C., Thorwirth, S., et al. 2015, A&A,

Conference paper

Molecular Gas Around the Infrared Dust Bubbles

Gong, Y., Mao, R., Fang, M., Sun, J., Lu, D.

2013, IAUS, 292, 43

Triggered Star Formation at the End of the Galactic Bar?

Gong, Y., Mao, R., Henkel, C., Urquhart, J., Wang, Y., Zhang, Z., Wyrowski, F.

2013, IAUS, 292, 43

8 Skills

8.1 Software

GILDAS, CASA, IDL, DS9, KARMA, MONTAGE, PYTHON (experienced)

AIPS, Mathematica (Basic)

8.2 Languages

Mandarin (native), English (fluent), German (only greeting)