

YAO-LUN YANG

Curriculum Vitae

CONTACT INFORMATION	Department of Astronomy 2515 Speedway, Stop C1400 Austin, Texas 78712-1205	Phone: +1 512 2323958 Mobile: +1 512 5749925 E-mail: yaolun@astro.as.utexas.edu
EDUCATION	University of Texas at Austin, U.S.A. Ph.D. Astronomy (expected 2018) Advisor: Professor Neal J. Evans II Thesis: <i>The Structure of Class 0 Protostars</i> National Taiwan University, Taiwan B. S. Physics Advisor: Dr. Ciska Kemper (ASIAA) Project: <i>Molecular Hydrogen in Diffuse Interstellar Medium of the Large Magellanic Cloud</i>	2013–present 2008–2012
RESEARCH INTEREST	Early Stage Star Formation, Molecular Outflow Evolution, Interstellar Medium, Atomic and Molecular Spectroscopy, and Infrared & Radio Astronomy	
HONORS	College Student Research Training fellowship, National Science Council, Taiwan	
PUBLICATION	<ul style="list-style-type: none">• Larson, R. L., Evans, N. J., Green, J. D., Yang, Y.-L. 2015, “Evidence for Decay of Turbulence by MHD Shocks in the ISM via CO Emission”, <i>ApJ</i>, <i>in press</i>• Naslim, N., Kemper, F., Madden, S. C., Hony, S., Chu, Y.-H., Galliano, F., Bot, C., Yang, Y. et al. 2015, “Molecular Hydrogen Emission in the Interstellar Medium of the Large Magellanic Cloud”, <i>MNRAS</i>, 446, 2490–2504	
SUCCESSFUL OBSERVATION PROPOSALS	SOFIA (<i>Stratospheric Observatory for Infrared Astronomy</i>) / GREAT, 2015 (03-0033), 2 hrs (as Co-PI) IRTF (<i>NASA Infrared Telescope Facility</i>) / TEXES, 2014 (2014B022), 2 nights (as Co-PI & on-site observer)	
CONFERENCE & PRESENTATION	Workshop on Dense Cores , Selected Talk ISM/Planets seminar , 3 Talks SPICA MCS Workshop Scientific Assembly of the Astronomical Society of the Republic of China , poster	2014 2013–2014 2012 2012
PUBLIC OUTREACH	<ul style="list-style-type: none">• Talk, “<i>Astronomical Observations</i>”, Astronomy Student Association, University of Texas at Austin, Mar. 2015• Talk, “<i>How to Make A Star</i>”, Monthly Star Party, Westcave Preserve, Jan. 2015• Talk, “<i>From Cold Gas to Hot Stars</i>”, Astronomy Student Association, University of Texas at Austin, Mar. 2014	