

Curriculum Vitae
Antonija Oklopčić

- CONTACT** *Home address:* Hrastova 38 b, 10040 Zagreb, Croatia
Phone: + 385 98 539 899
E-mail: antonija.oklopacic@gmail.com
- PERSONAL** Born: June 1st 1987, Zagreb, Croatia
- LANGUAGES** native Croatian, fluent English, good German and Spanish
- EDUCATION**
 - 2006 - present: Faculty of Science, University of Zagreb, Croatia
M. Sc. Program in Physics (5th year)
 - 2002 - 2006: XV. Gymnasium, Zagreb, Croatia
 - 1994 - 2002: Elementary school, Zagreb, Croatia
- COMPUTER SKILLS**
 - *Languages & Software:* IDL, C, Fortran, Pascal, LaTeX, DS9, Wolfram Mathematica, MATLAB, Microsoft Office
 - *Operating Systems:* MS Windows XP, Linux
- SCHOLARSHIPS & AWARDS**
 - International Fulbright Science and Technology Award, 2010
 - University of Zagreb Rector's Award, 2010
 - Scholarship of Croatian Ministry of Science, Education and Sports for excellent students, 2006 - present
 - City of Zagreb Scholarship for high school students, 2004 - 2006
- RESEARCH VISITS** California Institute of Technology, July - September 2009
- PUBLICATIONS**
 - **Oklopčić, A.**, Smolčić, V., Giodini, S., Zamorani, G., Birzan, L., Schinnerer, E., Carilli, C.L., Finoguenov, A., Koekemoer, A., Scoville, N.Z.: *Identifying Dynamically Young Galaxy Groups via Wide-Angle Tail Galaxies: A Case Study in the COSMOS Field at $z = 0.53$* ; ApJ, 713, 484 (2010); arXiv:1003.0675v1
 - Giodini, S., Smolčić, V., Finoguenov, A., Boehringer, H., Birzan, L., Zamorani, G., **Oklopčić, A.**, Pierini, D., Pratt, G. W., Schinnerer, E., Massey, R., Koekemoer, A. M., Salvato, M., Sanders, D. B., Kartaltepe, J. S., Thompson, D. : *Radio Galaxy Feedback in X-ray Selected Groups from COSMOS: the Effect on the ICM*; ApJ, 714, 218 (2010); arXiv:1002.4212v1

**SUMMER
SCHOOLS &
CONFERENCES**

- ICTP Summer School in Cosmology, Trieste, Italy, 19 - 30 July 2010; participated in the poster session
- *Steady Jets and Transient Jets: Characteristics and Relationship* conference, Bonn, Germany, 7 - 8 April 2010; participated with a poster presentation and a short talk.
- 6th Scientific Meeting of the Croatian Physical Society, Primošten, Croatia, 8 - 11 October 2009.

MISCELLANEOUS

- Lecturer on the Višnjan School of Astronomy 2010, Višnjan, Croatia
- Student representative in the Physics Department Council for the academic year 2009/2010.
- Member of the Student Section of the Croatian Astronomical Society
- Participated in the International Astronomical Youth Camp, Tremešek, Czech Republic, in summer 2006 and summer 2007.
- Tutored high-school students from XV. Gymnasium as part of their preparation for astronomy competitions and gave public talks on astronomical topics.
- Participated in the National Competition in Astronomy, which includes practical project and theoretical knowledge test; winner of the 1st prize in 2006 and of the 2nd prize in 2004.