

**JAIYUL YOO**

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<b>RESEARCH INTERESTS</b>	Theoretical astrophysics and cosmology with close ties to observational applications large-scale structure and its connection to the early Universe	
<b>EDUCATION</b>	Doctor of Philosophy, THE OHIO STATE UNIVERSITY <i>Adviser: David H. Weinberg</i>	2007
	Bachelor of Science, SEOUL NATIONAL UNIVERSITY	1998
<b>AWARDS AND HONORS</b>	European Research Council (ERC) Consolidator Grant Award (ERC-2015-CoG)	2015
	SNF Professorship, Swiss National Science Foundation (SNF)	2014
	Tomalla Foundation Fellowship for Gravity Research, Switzerland	2013
	Berkeley-Zürich Cosmology Fellowship, Lawrence Berkeley National Laboratory	2010
	Ambizione (selected among all disciplines), Swiss National Science Foundation	2010
	Donald H. Menzel Fellowship, Harvard-Smithsonian Center for Astrophysics	2007
	Presidential Fellowship, The Ohio State University	2006
	Phi Delta Gamma Scholarship (given to the top Presidential Fellowship awardee)	2006
	University Fellowship, The Ohio State University	2002
	University Scholarship, Seoul National University	1994 – 1998
<b>PROFESSIONAL EMPLOYMENTS</b>	Associate Professor, Faculty of Mathematics and Natural Science, Universität Zürich	2018–
	Assistant Professor, Faculty of Mathematics and Natural Science, Universität Zürich	2014 – 2017
	Tomalla Research Fellow, Institut für Theoretische Physik, Universität Zürich	2013 – 2014
	Berkeley-Zurich Fellow, Affiliate Scientist, Physics Division, Lawrence Berkeley Lab.	2010 – 2014
	Ambizione Research Fellow, Institut für Theoretische Physik, Universität Zürich	2010 – 2013
	Menzel Fellow, Harvard-Smithsonian Center for Astrophysics	2007 – 2010
	Presidential Fellow, The Ohio State University	2006 – 2007
	Graduate Research & Teaching Associate, The Ohio State University	2003 – 2006
	University Research Fellow, The Ohio State University	2002 – 2003
	Graduate Research Associate, Seoul National University	2001 – 2002
	Military Service, KOREA ARMY 28th Infantry Division	1998 – 2000
<b>PROFESSIONAL ACTIVITIES</b>	Referee for PRD, PLB, ApJ, JCAP, MNRAS, AstroParticle Physics	2004–
	Swiss Astronomical Society, Swiss Physical Society, European Astronomical Society	2016–
<b>RESEARCH GRANTS</b>	Co-I (1 PI, 3 Co-I) of Sinergia Grant 2017, Swiss National Foundation, CHF 3,199,000	2017 – 2021
	European Research Council (ERC) Consolidator Grant 2015, Euro 1,992,000	2016 – 2021
	SNF Professorship Grant, Swiss National Science Foundation, CHF 1,264,000	2014 – 2018
	Tomalla Grant, Tomalla Foundation for Gravity Research, CHF 226,000	2013 – 2015
	Ambizione Grant, Swiss National Science Foundation, CHF 344,500	2010 – 2013
	Donald H. Menzel Fellowship Grant, Harvard University, \$221,000	2007 – 2010
<b>COMPUTER SKILLS</b>	C/C++, Fortran, Mathematica, Perl, Python, HTML, MPI	
<b>PUBLICATION LINKS</b>	<a href="http://arxiv.org/a/yoo.j_1">http://arxiv.org/a/yoo.j_1</a>	(arXiv author id: YOO.J.1)
	<a href="http://inspirehep.net/author/profile/Jaiyul.Yoo.1">http://inspirehep.net/author/profile/Jaiyul.Yoo.1</a>	(HEP publication summary)
	<a href="http://orcid.org/0000-0003-4988-8787">http://orcid.org/0000-0003-4988-8787</a>	(researcher identifier ORCID)