



**Universität
Zürich^{UZH}**

PhD Position in Theoretical Cosmology

Applications are invited for a PhD position in Large-Scale Structure and Cosmology at the Center for Theoretical Astrophysics and Cosmology, Institute for Computational Science, University of Zurich, Switzerland. The appointment can start in Fall 2016 (earlier appointment is possible), and the position will be available until filled.

Working with Prof. Yoo, the successful applicant will work on large-scale structure and cosmology to explore the dark sector of the Universe and to understand the connection to the early Universe. The successful candidate is expected to have good understanding of general relativity and quantum field theory. A particular emphasis will be placed on the experience in the relativistic perturbation theory.

Applicants are expected to have a master degree in physics, astronomy, or any other related area. The appointment is usually for three years, but can be extended for one more year.

Application material should include cv, a letter of intent, and university grades (undergraduate and master), and the name of three academic personnel who agreed to write reference letters upon request. It should be sent electronically to the address below in one pdf file.

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Prof. Dr. Yoo
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