

CURRICULUM VITAE

PERSONAL INFORMATION

Name: Andrew M. Taylor
Place of Birth: Oxford, UK
Date of Birth: March 18, 1981
Address: Deutsches Elektronen-Synchrotron (DESY)
Theoretical Astroparticle Physics (THAT)
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AREAS OF RESEARCH SPECIALIZATION

- Gamma-ray Astrophysics and emission processes
- High-Energy Cosmic Rays
- High-Energy Neutrino Astrophysics

EMPLOYMENT

Present Employment

Job Title: Staff Scientist, DESY Zeuthen, Germany
Start date: 01/07/2017
Job description: Research centered on: cosmic ray propagation transport and energy losses; probes of cosmic ray source distribution; AGN acceleration and emission processes. Referee for International Periodicals. Coordinated research efforts with other research groups. Organiser of astroparticle seminars at DESY.

Job Title: H.E.S.S. extragalactic group Convener, Leader of HESS-II first results task force.
Start/End date: 01/09/2016 – 01/10/2019
Job description: Coordination of the activities of more than a 100 researchers around the world regarding extragalactic studies within the H.E.S.S. Collaboration: Organisation of fortnightly meetings, planning of the observation schedule for each season of H.E.S.S. and supervision of the development of different task forces to ensure that the projects proceed to fruition through publication.

Past Employment

Aug 2012 - Jun 2017 Schroedinger Fellow
 DIAS, Dublin, Ireland

Aug 2009 - Jul 2012 PostDoctoral Researcher
 ISDC, University of Geneva, Switzerland

Jan 2007 - Jul 2009 PostDoctoral Researcher
 MPIK, Heidelberg, Germany

EDUCATION

Apr 2007 PhD in Astrophysics, University of Oxford, UK

Sep 2003 - Dec 2006 Graduate Student, PPARC
 University of Oxford, UK
 supervisors: Prof. Subir Sarkar and Prof. Joe Silk

Aug 2004 SLAC Summer Institute
 Stanford, California, USA

Sep 1999 - Jun 2003 1st Class Degree, Master of Physics,
 Undergraduate Student, Pembroke College
 University of Oxford, UK

AWARDS, PROPOSALS AND GRANTS

Dec 2022 DESY payment award for data interpretation and fostering group interactions

Mar 2019 Successful Brazilian grant proposal for Rodrigo Lang

Dec 2018 DESY payment award in recognition of modeling achievements

Nov 2018 Successful Weizmann school proposal

Jan 2011 Physics Letters B, “Most Valued Reviewer” Prize 2010

Jun 2008 Institute of Physics “Best Thesis” Prize 2008

Dec 2006 University of Oxford Graduate Symposium Prize

-Jun 2003 David Rowland Scholarship

Sep 1999 Pembroke College, Oxford University, UK