



Founded in 1737, the **University of Göttingen** is a research university of international renown with strong focuses in research-led teaching. The university is distinguished by the rich diversity of its subject spectrum particularly in the humanities, its excellent facilities for the pursuit of scientific research, and the outstanding quality of the areas that define its profile. In 2007 the Georg-August-University achieved success in the *Initiative of Excellence* of the German Federal and State Governments with its institutional strategy for the future entitled "Göttingen. Tradition – Innovation – Autonomy". This

distinguishes Göttingen as one of the nine German universities officially rated as holding the potential for global visibility and a place amongst the foremost institutions of higher education.

The **Institute for Astrophysics** in Göttingen is the only university institute in the state of Lower Saxony where teaching and research in astronomy and astrophysics is performed. The scientific research areas cover the fields of solar physics, stellar astrophysics, galactic and extragalactic astrophysics, and cosmology.

Space and ground-based solar physics and the origins of solar and stellar activity are key research areas of the Institute for Astrophysics at the Georg-August University Göttingen. The Institute's long tradition in ground-based observations, based on leading involvement in the Gregory, THEMIS, VTT telescope projects on Tenerife, has now been extended to space activities through leading involvement at Co-I and G-I level in the SOHO, STEREO, Proba 2 and Solar Orbiter and Solar Probe Plus missions.

The institute's participation in AFFECTS is led by **Dr. Volker Bothmer** based on his leading research roles and expertises.



Dr. Volker Bothmer, Project coordinator

To fulfil the tasks he gets support from three Ph.D students and from the team of the EU Office, especially from Dörte Dannemann, who

performs the administrative project management. The Institute's infrastructure offers a unique research environment through state of the art soft- and hardware equipment and an excellent administrative infrastructure.

For more information about the Georg-August-University Göttingen and the Institute for Astrophysics please visit the following websites: <u>http://www.uni-goettingen.de/en/1.html</u> and <u>http://www.uni-goettingen.de/en/203293.html</u>.





Göttingen's Institute for Astrophysics with the Cassegrain Telescope on its roof terrace