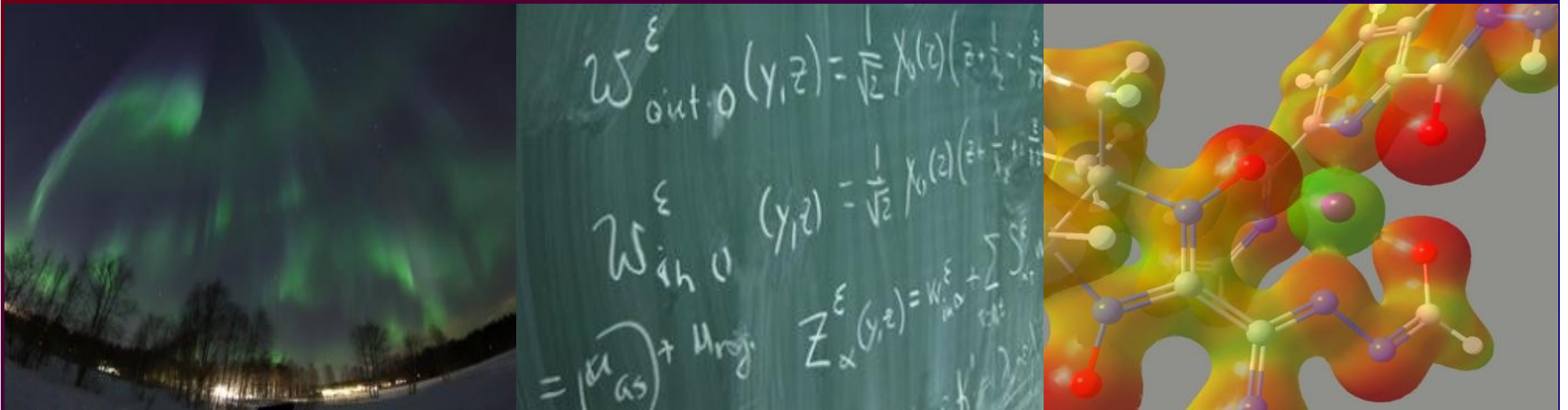


Doctoral student positions in Exact Sciences



The doctoral programme in Exact Sciences (Exactus-DP) invites applications for seven doctoral student positions for up to four years in 2016-2019. The positions are available from the 1 January, 2016. The deadline for the applications is 21 August, 2015.

Exactus-DP provides an interdisciplinary, high-quality training environment in the broad fields of physics, chemistry and mathematics. Our research groups and communities are:

- **Astronomy**
- **Space physics:** Ionospheric physics, Space climate and Cosmic ray physics, Sodankylä Geophysical Observatory
- **Underground astroparticle physics**
- **Molecular materials science:** Biophysics, Electron spectroscopy, NMR spectroscopy, Theoretical physics, Inorganic chemistry, Nanotechnology
- **Mathematics, applied mathematics and statistics:** Abstract harmonic analysis, Fractal geometry, Inverse problems, Mathematics of computation, Nonparametric estimation of functions and its applications, Number theory, Statistics and Biometry
- **Mathematics education**

The Exactus research groups are heavily involved in the use of large-scale research infrastructure, such as the EISCAT radar system, the MAX IV synchrotron radiation facility, the European Southern Observatory ESO, and the local large infrastructure in NMR.

For details on the application process, see the general call text:

<http://www.oulu.fi/uniogs/doctoralstudentpositionsfall>

which has links to the call text of Exactus-DP and the application form.

More information on the Exactus-DP can be found in:

<http://www.oulu.fi/exactus>