



*Photo: Wikipedia*

## **High-Resolution Submillimeter Spectroscopy of the Interstellar Medium and Star Forming Regions — From Herschel to ALMA and Beyond**

***Zakopane, Poland  
May 12–16, 2015***

Dear colleagues,

The *Herschel* Space Observatory provided extraordinary spectroscopic opportunities in the 55–670  $\mu\text{m}$  wavelength range. Unbiased spectral line surveys have been carried out in a sample of representative sources, providing a complete molecular inventory of star-forming regions. Interstellar hydrides, the basic building blocks of astrochemistry, which have their fundamental rotational transitions in the submillimeter, have been studied in absorption against bright background dust continuum sources. While the *Herschel* cryogenic mission has ended, the wealth of the data collected, in particular in the context of open time programs, is only now being explored.

The Zakopane workshop will bring together scientists involved in the *Herschel* guaranteed and open time programs do discuss the latest spectroscopic results and prospects for continuing these studies with the current ground-based and airborne facilities, specifically NOEMA, ALMA and SOFIA. Although many of the submillimeter frequencies are no longer accessible in the local Universe after the end of the *Herschel* mission, ALMA opens unparalleled opportunities for carrying out similar studies in high-redshift galaxies.

The workshop will cover a broad range of topics based on spectroscopic results from the *Herschel* mission, as well as recent ground-based investigations. The program includes invited talks, as well as contributed talks selected by the SOC. The abstract deadline is March 31 and the room reservation April 7. Further details are available at the conference web site: <http://herschel2alma.ncac.torun.pl>

We are looking forward to your participation.

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