

PAHs in the ISM: Observational, Experimental and Computational Tools

Overview

International Training School organized at the Ecole de Physique des Houches, France, from April 2–6, 2018.

This school was intended to give a comprehensive view of the role of PAHs in space with thorough introductions to astronomical observations & theory, experimental & quantum chemical techniques relevant for the study of PAHs in the interstellar medium of galaxies, and observing opportunities from the ground and with the to-be-launched James Webb Space telescope. Besides lectures on these aspects, the schedule included ample time with hand-on sessions on astronomical data analysis, on quantum chemical calculations, and on PAH data base techniques. The school attracted 32 participants from 12 countries who were taught by 10 lecturers including the organizers. The students introduced themselves through a short presentation at the first day and they networked throughout the whole school. By all measures, the school was a great success. The students participated fully and continued to work until deep in the night.

Group photo

