

Wednesday, 05th October 2016, 5.30 – 7 p.m., MCI Aula, Universitaetsstrasse 15, 3. OG

reaching for the stars.

How to achieve your goals

The Association of Space Explorers (ASE) was founded in 1985 and is an international non-profit professional and educational organization of over 400 flown astronauts and cosmonauts from 37 nations. The international ASE coordinates globally the main activities consisting of the annual Planetary Congress, which will be held in Austria in 2016. From 03-07Oct2016, Austria will host the [ASE's XXIX Planetary Congress](#). This is under the lead of Franz Viehböck and the Austrian Space Forum, supported by industry, academia and governmental entities.



HELEN PATRICIA SHARMAN, OBE

is a British chemist who became the first British astronaut and the first women to visit the Mir space station. Sharman received a bachelor's degree in chemistry from the University of Sheffield in 1984. After receiving a doctorate from Birbeck College, London, she worked first as an engineer in London and then as a chemist for Mars Confectionery Ltd. In November 1989 she responded to a radio advertisement for astronauts and was selected from more than 13,000 applicants to be part of Project Juno, a commercial British cosmonaut mission. She underwent 18 months of rigorous training. Sharman finally launched into space on May 18, 1991, as a research cosmonaut on board Soyuz TM-1, which docked with the space station Mir on May 20. The mission lasted nearly eight days, during which time Sharman conducted medical and agricultural tests.



DR. CHIAKI MUKAI

is a Japanese doctor, and JAXA astronaut. She was the first Japanese woman in space, and was the first Japanese citizen to have two spaceflights. Both were Space Shuttle missions; her first was STS-65 aboard Space Shuttle Columbia in July 1994, which was a Spacelab mission. Her second spaceflight was STS-95 aboard Space Shuttle Discovery in 1998. In total she has spent 23 days in space.

Mukai was selected to be an astronaut by Japanese national space agency NASDA (now called JAXA) in 1985. Prior to this, she was an assistant professor in the Department of Cardiovascular Surgery in Keio University, the oldest university in Japan.

Free participation for members of MCI Alumni & Friends and invited guests. Please register to events@mci.edu