



SPACE **OPS** ACADEMY

flight dynamics
and ground system
management



TELESPAZIO

A Finmeccanica / Thales Company

makes available its core competencies and its own infrastructural hardware and software assets to share and develop knowledge and practices among the leaders of the international market

SPACE OPS ACADEMY : THE CULTURE OF GROUND SEGMENT

Through the *Space OPS Academy*, Telespazio aims to promote the growth of a common technological culture of innovation and to connect people in a knowledge network in satellite services.

The expected outcome is the increasing of competencies in the strategic fields of ground segment, management of satellite, integration of satellite capabilities, Earth observation, satellite navigation, integrated connectivity.

In these fields of applications the Space Ops Academy is promoting a network among industries, universities, research centres, public Institutions to facilitate the diffusion of scientific results, share international experiences, support the interconnection within multidisciplinary sectors, bring the know-how of space operations to a network-centric system.

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SPACE OPS ACADEMY : *Research and Development*

On the technology of satellite navigation, Space OPS Academy, in cooperation with Regione Abruzzo, promotes, with a multidisciplinary approach, research and studies to develop the applications of the **Galileo system**, involving the hi-tech companies operating in the context.

With the aim to support the transfer of the technology competencies which are distinctive of the Regione Abruzzo industrial system, the Academy encourages young graduates from all Countries interested in the Galileo Programme to participate to its activities.

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SPACE OPS ACADEMY : *Activities*

Basic paths

For the new generations of technicians and graduates
Planning and organization of the residential Master
“Space and communication system”

Advanced paths

Summer/winter school for researchers,
experts, technicians of the company
operating on the international market

Updating with international experts

Thematic seminars
Conference
Congress

Scientific Publications

Proceedings meetings and congress
Study and review on the thematic areas
Disclosure scientific results

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NOVEL SPACEWAYS

The Telespazio Space Operations Academy is pleased to announce the organization of an international workshop on the stable/unstable manifold approach to space mission design in order to highlight its applications to scientific and exploration missions

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FUCINO SPACE CENTER
15 – 17 OTTOBRE 2007

The workshop focuses on the stable/unstable manifold approach to space mission design in order to highlight its applications to scientific and exploration missions. The goal is to work out a coherent picture of the possibilities offered by these novel trajectories when faced to the requirements imposed to a mission by the scientific payload and by the industrial approach.