Il ruolo femminile nel settore dell'Ingegneria

Prof. Marina Ruggieri

University of Roma Tor Vergata

Director, CTIF_Italy

ruggieri@uniroma2.it

Una esperienza positiva

Aalborg, Denmark

Center for TeleInFrastruktur

Roma è stato il secondo nodo nella CTIF Global Network (CTIF_GN)

Apertura del CTIF_Italy 28/09/2006

CTIF Global Network

R. Prasad

CTIF-HQ
(Aalborg)
2004

CTIF-Copenhagen
2008

CTIF-USA
(California)
2009

OPEN

K.E. Skouby

S.Ohmori

CTIF-Japan
(Yokosuka Research Park)
2008

M.Ruggieri

CTIF-Italy
(Rome)
2006

P.K. Saha

CTIF-India
(Kolkata)
2007

L'accesso ad ogni nodo consente quello all'intera rete

CTIF_Italy @University Roma Tor Vergata

Studenti: about 41 K ***Professori/Ricercatori(perm): about 1.4 K***

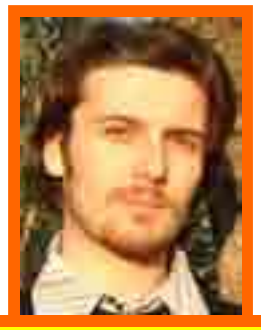
Direttore
Prof. Marina Ruggieri

Vice- Direttore
Prof. Nicola Blefari Melazzi

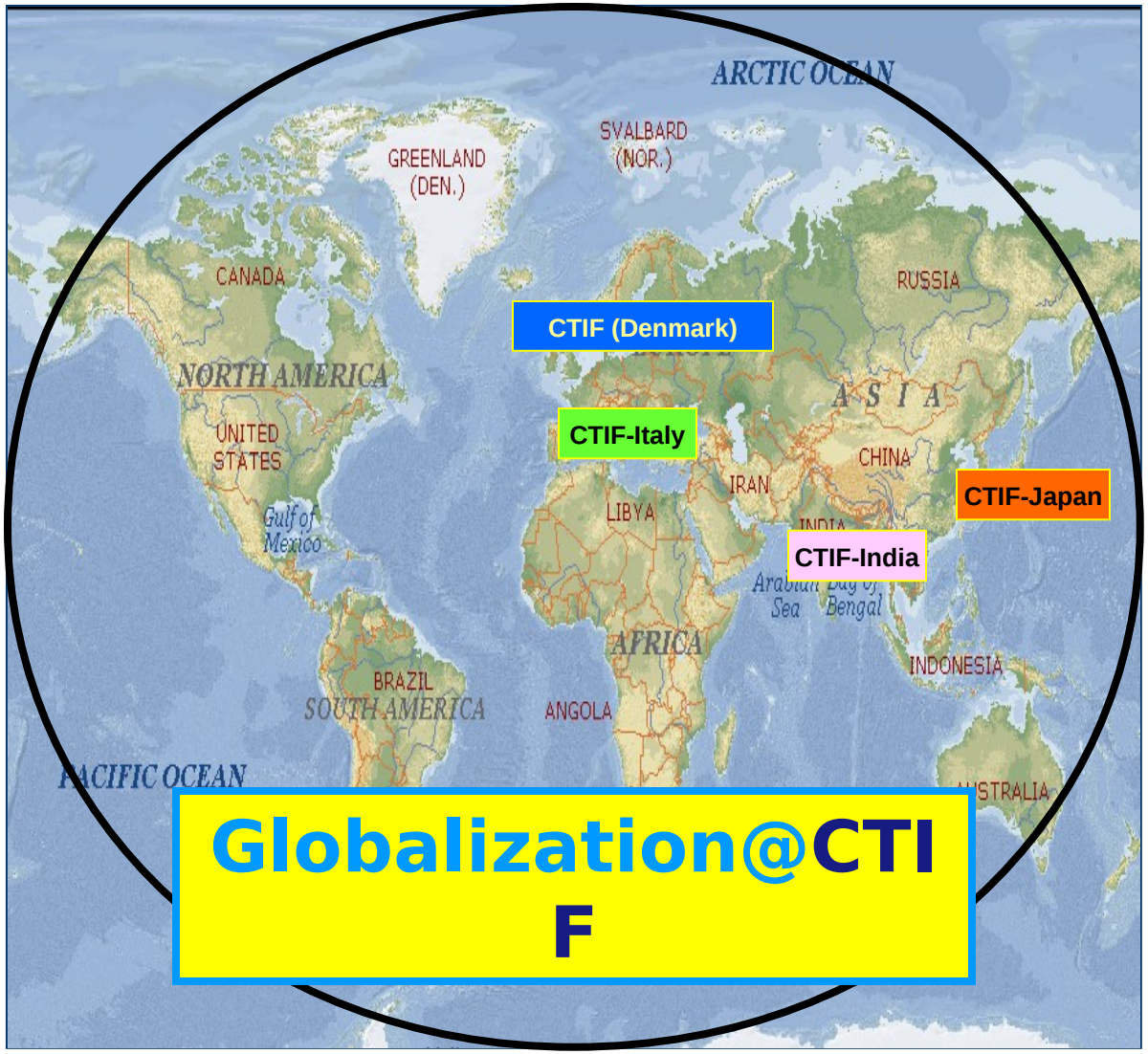
Coordinatore scientifico
Dr. Ernestina Cianca

Coordinatore tecnico
Dr. Mirko Antonini

Dr. Mauro De Sanctis



Dr. Tommaso Rossi



Aalborg
Copenhagen

Roma

Kolkata

Tokyo

Strutture del CTIF_Italy

International Relations Office

Dr. Marina Tesauro

Engineering Faculty Service Management Center

Prof. Vittorio Rocco

DIE

Prof. Franco Giannini

DISP

Prof. Giuseppe Italiano

DII

Prof. Lucio Bianco

DIM

Prof. Massimo Marinelli

Expertise

International Relations Office

Agreements, PR, Publicity, Opportunities, Contacts, Funding

Engineering Faculty Service Management Center

Aerospace, NavCom, Wireless & Management Engineering, Education in Engineering

DIE

Electronics & Telecom Eng.

DISP

Telecom, Nav & Surveillance, Em & Antennas, Propagation, Remote Sensing

DII

Operations Research and Industrial Economics

DIM

Mechanical Processes, Technologies and Materials

Supporting Consortia

Prof. Ernesto Limiti

University Roma tor Vergata
TECS
Rheinmetall Italia

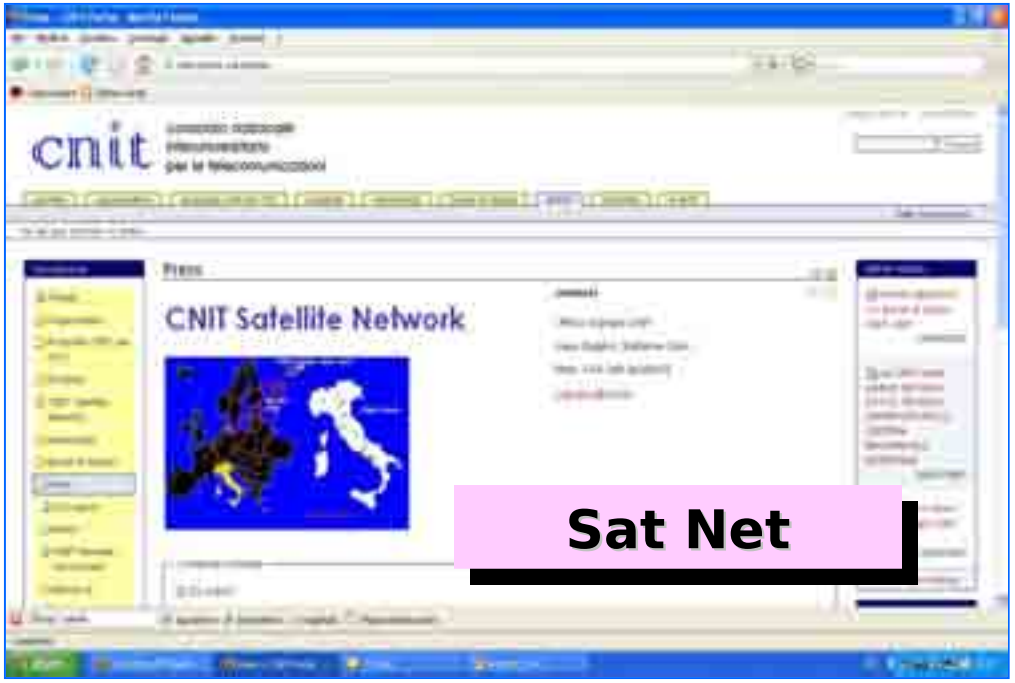
W-band Technologies
Nanosatellites
Missions

Centro per le TelekmFrastrutture
CTiF Italy
Center for TelekmFrastruktur

MoU tra CTIF e ARES

W_BAND RADIO TECHNOLOGY LABORATORY

MoU tra CTIF e CNIT



Sat Net

MoU tra CTIF e SYNTECH

BIO TECHNOLOGY LABORATORY

Aerospace and Electronic Systems Society (AESS)

Marina Ruggieri
AESS Ex.VP
AESS Operations Italy&WE
Space Systems Panel Chair

Sergio Greco
Deputy
AESS Ops. Italy & WE

Ramjee Prasad
AESS Denmark Chapter

Gaspare Galati
AESS Italy Chapter

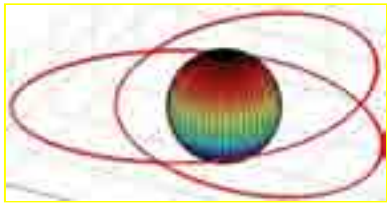
ROME CHAPTER World Best Chapter (Herry Ingles Award)

President: Gen Isp. Pietro Finocchio, ITAF

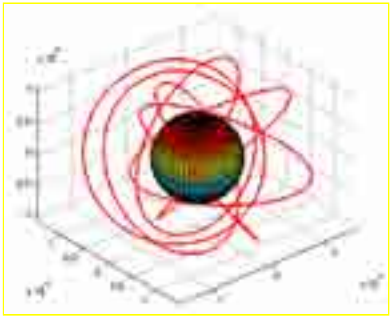
Teledife
Roma Italy

ARMED FORCES
COMMUNICATIONS
& ELECTRONIC ASSOCIATION
CAPITOLO DI ROMA


cisco.
FINMECCANICA
ALCATEL ALENIA SPACE
THALES
GALILEO AVIONICA
SELEX
AFCEA
The ARMED FORCES COMMUNICATIONS & ELECTRONICS ASSOCIATION
ROME CHAPTER
An AFCEA International Symposium on
AEROSPACE TECHNOLOGIES and APPLICATIONS for DUAL USE
Hotel Parco dei Principi
ROME
Hotel Parco dei Principi,
September 12 - 14, 2007
cnit
IEEE
ROMA
HOTEL PARCO DEI PRINCIPI
VIA G. FRESCOBALDI, 5



The Flower Constellation Team



Texas A&M, USA

Aree di attività

Wireless communications :
- Future Broadband Communications
- Radio Networking and Security
- Satellite Communications and Integration with terrestrial systems
- Short-Range Communications
- Medical Applications

Aerospace Systems (Telecom, GNSS, Earth Observation):
- Satellites, HAPs, Constellations, Formations
- Architectures, payloads, components
- Software
- Receivers
- Applications and services (including dual use)
- Experimental trials
- Data analysis

Information and Communication Technology (ICT) for Life
- Biotechnology
- Energy

Un gruppo di ricerca “globale”

Ph.D. Students

Cosimo Stallo (ARES)

Simone Barbera (IMT)

Marco Monti

Daniela Valente (RHI/ARES)

Emiliano Re (CGS)

Bharat Gupta (Int. Ph.D)

Alessandro Boni

Joint Ph.D. Students

Daniela Valente

Rajarshi Sanjal

Research cooperation

Marco Lucente

Alexander Kocian

Sandeep Mukherjee

Nicola Marchetti

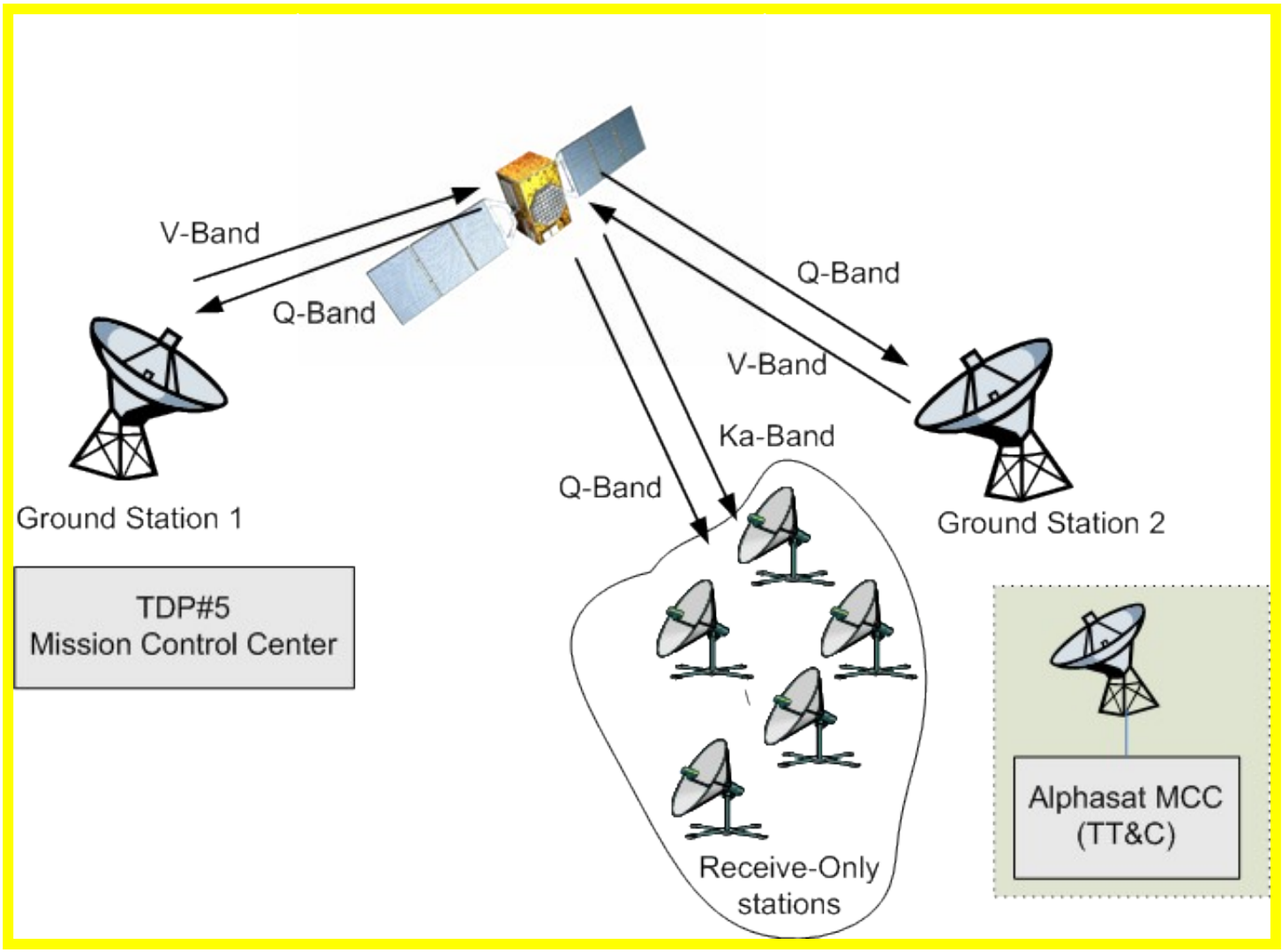
Brevetti congiunti

Inventors: **Mauro De Sanctis**, Marco Monti, R.Prasad, M.Ruggieri,

Title: Coexistence Mechanism Between WPANs: Alternating Wireless Activity (AWA)

Inventors: Simone Frattasi, Marco Monti, R. Prasad

Title: Cooperative localization system for mobile-aided wireless communication



Stazioni in banda Q/V del satellite Alphasat saranno al CTIF (Italia e Danimarca)

M.Sc on Advanced Communications and Navigation Satellite Systems (www.masterspazio.it)

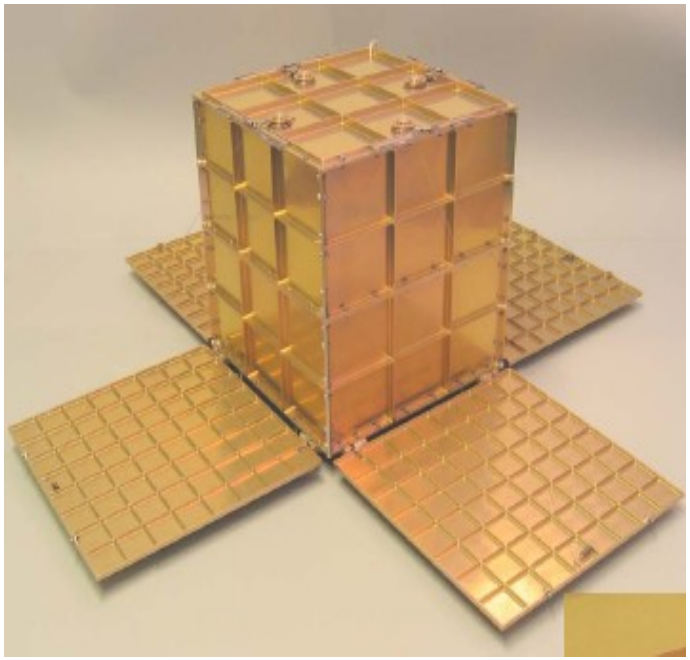
VII edition Academic Year 2009-2010

The M.Sc. Course in Advanced Communications and Navigation Satellite Systems provides a high-level professional qualification for engineering and physics post-graduate students and it offers them new and advanced skills on satellite communications and navigations.

The course build professionals capable of understanding, developing and managing space-related issues and arising business opportunities; professionals that totally meet the demands of a continuously evolving market.

The admission procedure will be closed on November 30, 2009.

EDUSAT (EDUcational SATellite, ASI)



Weight <30 kg

The satellite (parts of it) will be integrated in the secondary schools (they will receive a tool kit).

The satellite (called NADIR) will be launched and even if it has mainly training purposes, it could be used for scientific purposes or remote sensing

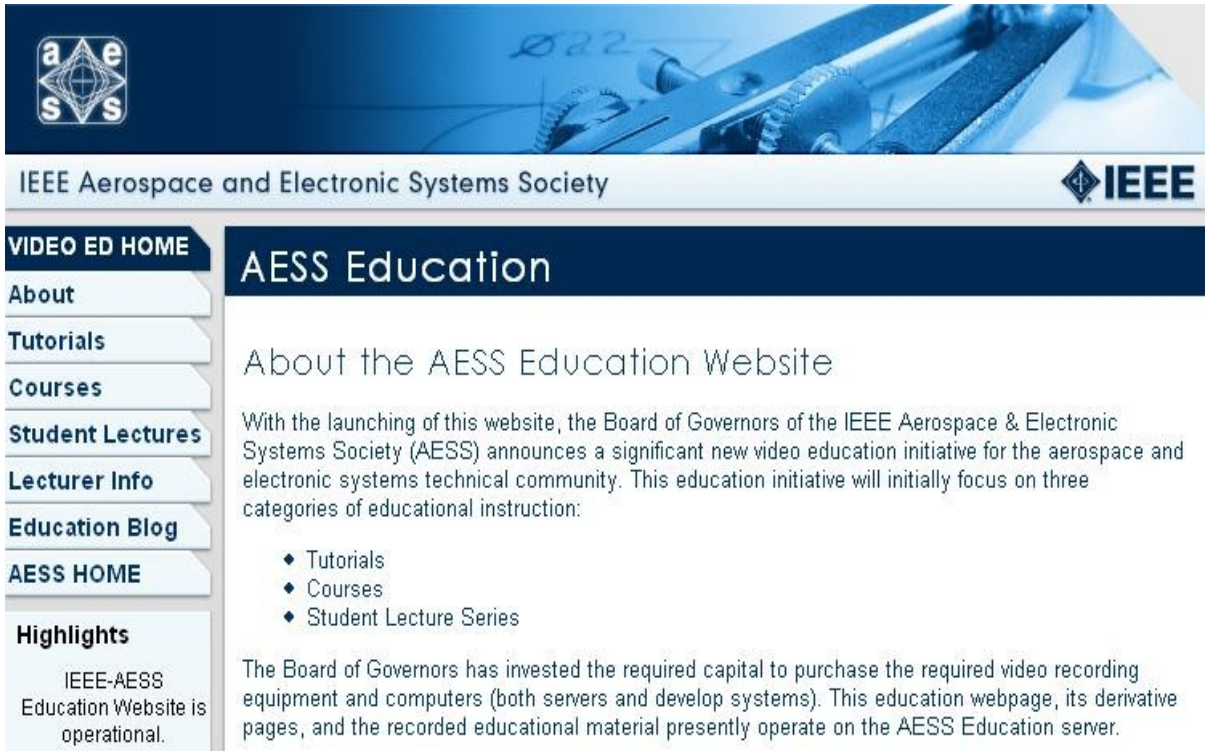
Theoretical and practical lectures will be given

81 schools already subscribe the programme

EDUSAT

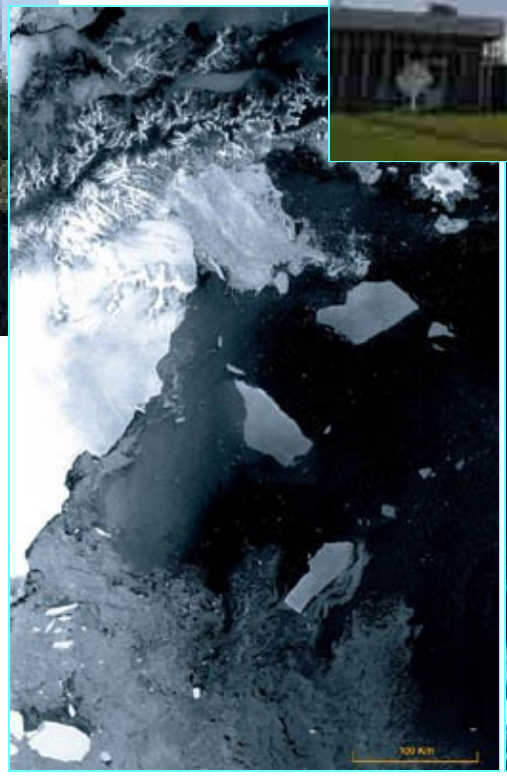

Edusat
Arriva fino a dove puoi vedere. Quando sei lì potrai vedere più lontano.

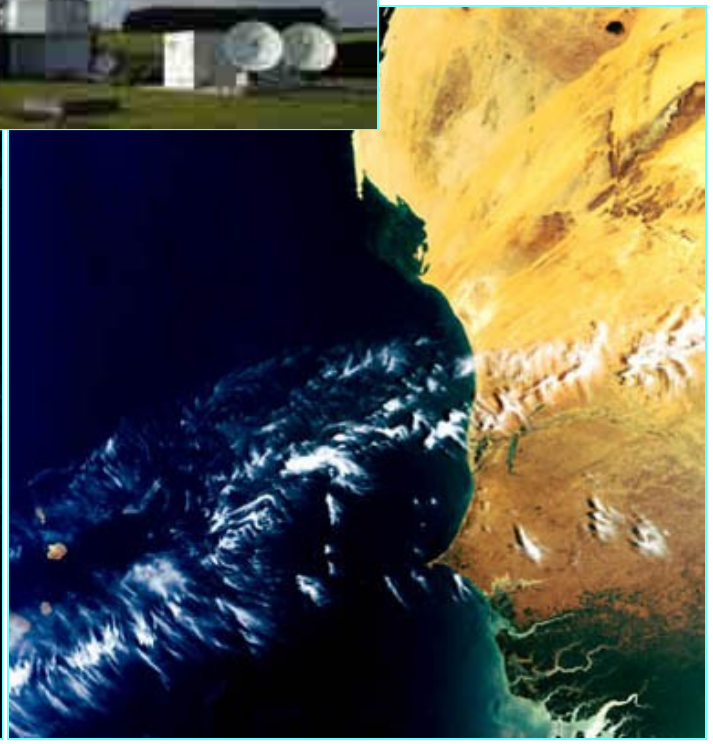
AESS TUTORIALS DEVELOPMENT



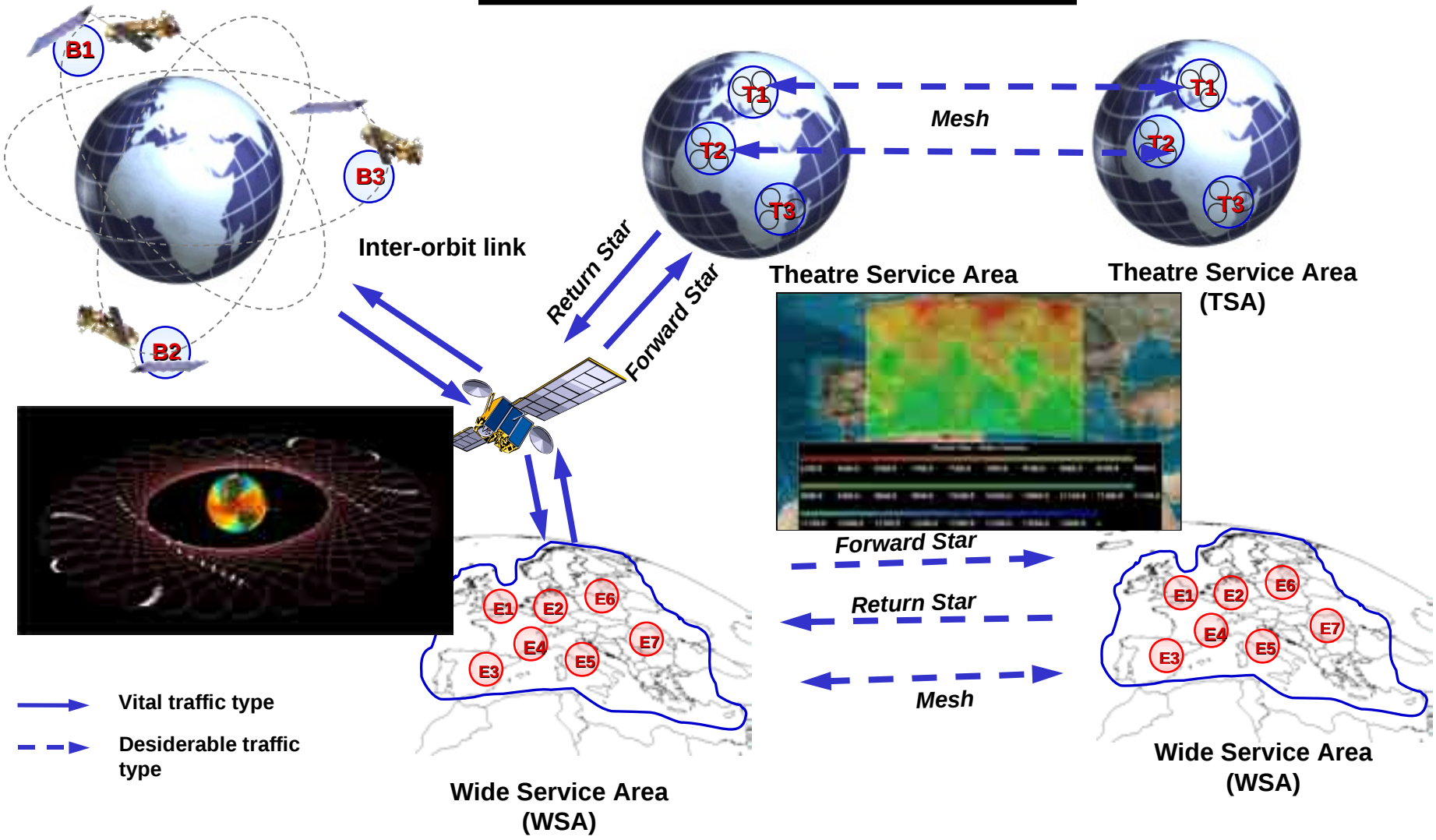
Eclettismo e Flessibilià

Un esempio: i Sistemi Spaziali

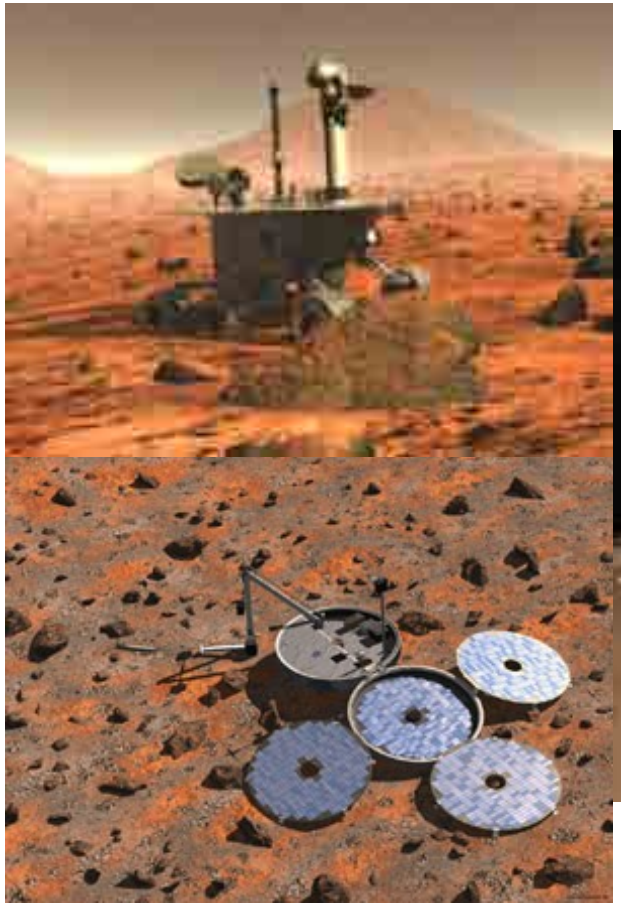


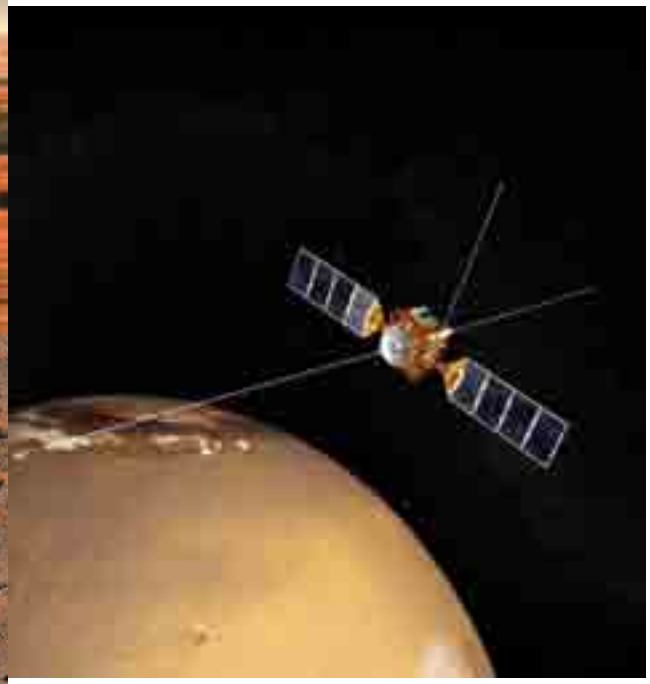


Un esempio: i Sistemi Spaziali

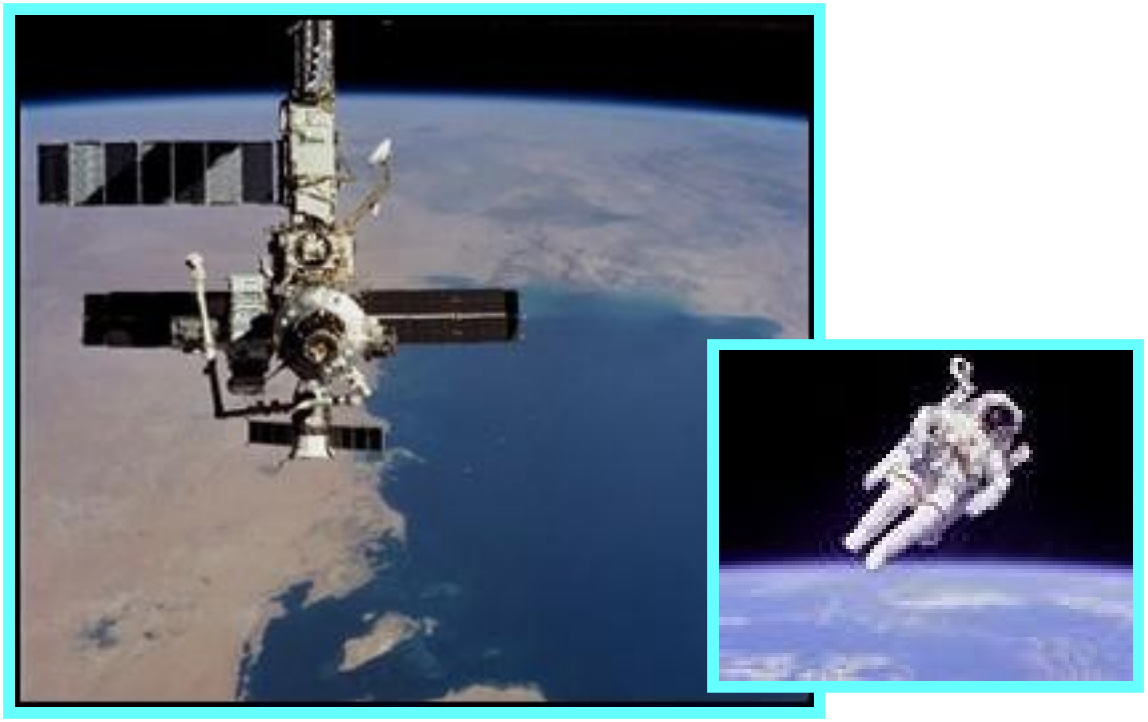


Un esempio:
i Sistemi Spaziali





Un esempio:
i Sistemi Spaziali

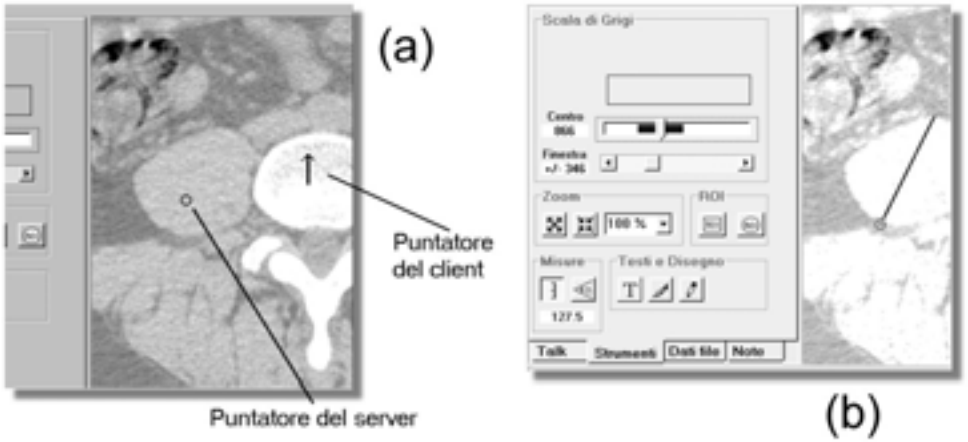


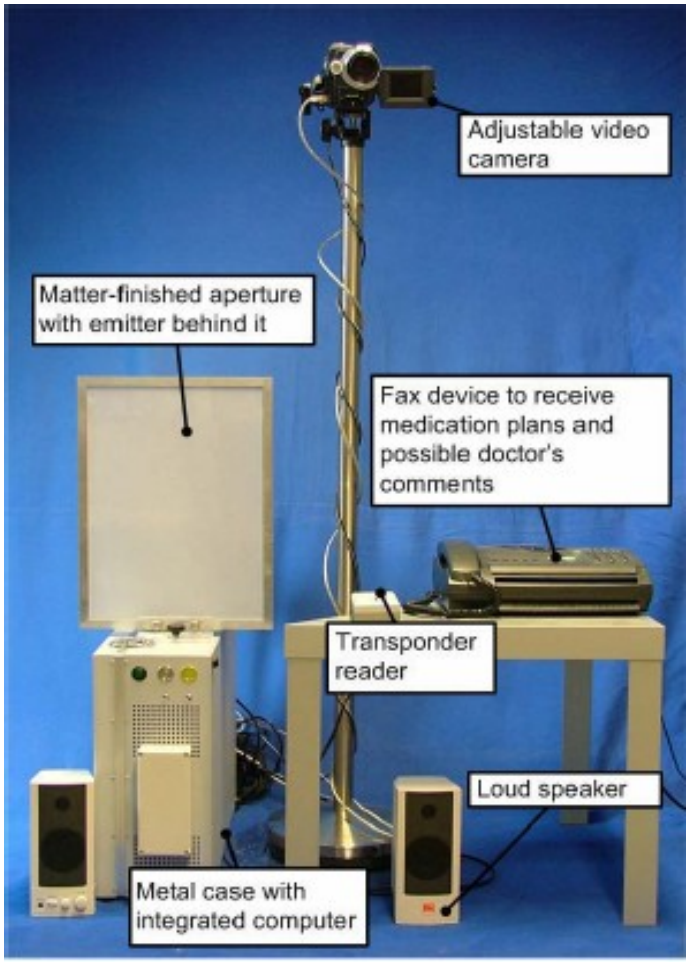
International Space Station (ISS)

Ingegneria per la *Quality of Life (QoL)*

Health Engineering

Health Engineering





CTiF Italy
Centro per le TelematiFrastrutture
Center for TelematiFrastruktur

Satellite+Health Engineering











ICT for Energy

Green communications

Centro per le TelematiFrastrutture

CTiF Italy

Center for TelelnFrastruktur

http://ctif.uniroma2.it/

grazie!