



MASTER IN AEROSPACE SCIENCE AND TECHNOLOGY

····· Spring Semester Events 2008-2009 ······

Title: "History of Aerodynamics"

Speaker: John D. Anderson, Jr. (University of Maryland, Smithsonian Institution)

Course related: Aerospace Seminars (AS)

Duration: 1 week

Date: March 23rd, 25th and 26th, 2009

From 16.00h to 19.30h

Location: Room 001, EPSC

Title: "High Temperature Gas Dynamics"

Speaker: John D. Anderson, Jr. (University of Maryland, Smithsonian Institution)

Course related: Aerospace Seminars (AS)

Duration: 1 week

Date: March 31st, April 1st and 2nd, 2009

From 16.00h to 19.30h

Location: Room 001, EPSC

Title: "Multiphase Flow, Phase Change and Heat Transfer in Reduced Gravity Environments"

Speaker: J. Iwan D. Alexander (Case Western Reserve University, Cleveland, Ohio USA)

Course related: Science in Microgravity (SM)

Duration: 2 weeks. (20 hours)

Date: May 5th, 6th, 8th, 12th, 13th and 15th, 2009

From 16.00h to 20.00h

Location: Room 238V - Room 237V - Room SA2G, Building C4, EPSC

Title: "The New DVB-SH Standard: Capabilities, Performances and First Field Trials"

Speaker: Riccardo De Gaudenzi (European Space Agency, The Netherlands)

Date: May 18th, 2009

From 16.00h

Location: Room 001, EPSC



Title: "Introduction to Processor Based Avionics"

Speaker: Patricia Miriam Borenszteig (University of de Buenos Aires).

Course related: Digital Avionic Systems (DAS)

Duration: 20 hours, 2 weeks.

Date: coming soon

Location: Room 001 EPSC.

Title: " Atmospheric Boundary Layer Cloud Formation"

Speaker: Jordi Vilà-Guerau de Arellano (Wageningen University, Netherlands).

Course related: Aviation Weather (AW)

Duration: 12 hours. **Date:** *coming soon*

Location: Room 001 EPSC.

• Title: "Stable Boundary Layer"

Speaker: Bas Van de Wiel (Wageningen University, Netherlands).

Course related: Aviation Weather (AW)

Duration: 10 hours. **Date:** *coming soon*

Location: Room 001 EPSC.