• **Title**: "Introduction to Unmanned Aerial Systems (UAS)"

**Speaker**: Vincent G. Ambrosia (NASA-Ames Research Center).
**Course related**: Unmanned Air Vehicles (UAV)
**Duration**: 2 weeks
**Date**: 6th – 16th April, 2010
  
  Daily from 11.00
**Location**: Sala Polivalent CIMNE (Building C3)

• **Title**: "Innovative Solutions for Airbone Fire Monitoring: UAS, Intelligent Sensors and Data Visualization Systems"

**Speaker**: Vincent G. Ambrosia (NASA-Ames Research Center).
**Course related**: Unmanned Air Vehicles (UAV)
**Duration**: 2 weeks
**Date**: 15th April, 2010
  
  Daily from 16.00
**Location**: Castelldefels School of Technology (Room 001)

• **Title**: "Two-phase flows: Basic equations and direct numerical simulation"

**Speaker**: Dr. Dominique Legendre (Institut de Mécanique des Fluides de Toulouse)
**Course related**: Science in Microgravity (SM)
**Duration**: 1 week
**Date**: 12th – 16th April, 2010
  
  Daily 15.00 – 17.00
**Location**: Sala Polivalent CIMNE (Building C3)
• **Title:** "Short Course on Multiphase flow, Phase Change and Heat Transfer in Reduced Gravity"

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

**Course related:** Science in Microgravity (SM)

**Duration:** 1 week

**Date:** 25th – 28th May, 2010
Daily 15.00 – 17.30

**Location:** Sala Polivalent CIMNE (Building C3)

• **Title:** "Dynamical Systems"

**Speaker:** Karen M. Page (University College London)

**Course related:** Science in Microgravity (SM)

**Duration:** 1 week

**Date:** 14th – 18th June, 2010
Daily 15.00 – 17.30

**Location:** Sala Polivalent CIMNE (Building C3)

• **Title:** "Convective boundary layer, cloud formation"

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

**Course related:** Aviation Weather (AW)

**Duration:** 10 hours

**Date:** coming soon

**Location:** Library Conference Room

• **Title:** "Stable Boundary Layer, fog formation"

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

**Course related:** Aviation Weather (AW)

**Duration:** 10 hours.

**Date:** coming soon

**Location:** Library Conference Room

**More information:**

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