

Master in Aerospace Science and Technology - Universitat Politècnica de Catalunya

Invited Seminars

by Dr. Narayanan Ramachandran (Jacobs, NASA Marshall Space Flight Center)

26-30 March 2012, UPC campus in Castelldefels

Lectures will be held in room 310, building C3, from 11:00 to 13:30

Monday 26th - *Artificial Gravity for Space Exploration – Using Magnetic fields to counteract Gravity*

Tuesday 27th - *The Microgravity Environment and Fluid Physics – Specific experiments related to Protein Crystal Growth*

Wednesday 28th - *The Next Logical Step – Moonbase 2025*

Thursday 29th - *What Simple Experiments can tell us – Maintaining the inquisitive drive?*

Friday 30th - *Rocket Propulsion – Feedline dynamics and Pogo suppression*