



Presentation CROPP Project and Possibilities of Collaboration with FIU

Friday, September 4th, 2015 – 9:00 a.m. – 12:30 p.m.

Florida International University – MMC – 11200 SW 8th Street – ECS 349 - Miami, Florida 33199

Event co-organized by The Miami-Florida Jean Monnet Center of Excellence, FIU; European and Eurasian Studies Program; School of Computing and Information Sciences; Department of Earth and Environment, Agroecology Program; School of Environment, Art & Society; Southeast Environment Research Center; and Geographic Information Systems and Remote Sensing Center

PROGRAM

09:00 - 09:05 a.m. Welcome | ECS 349

- Dr. Meredith Newman, Vice Provost Faculty & Global Affairs (TBC)
- Dr. S.S. Iyanger, Director, School of Computing and Information Sciences
- Christine I. Caly-Sanchez, Associate Director, MEUCE, FIU
- Jerry Miller, Coordinator, Discovery Lab and Adjunct Instructor, SCIS
- Fabio De Furia, Executive Vice President, Miami Scientific Italian Community

09:05 - 10:30 a.m. | ECS 349

- **Presentation on CROPP PROJECT** <http://cropp.herokuapp.com/>
 - **Prof. Paolo Gaudenzi**, Università di Roma La Sapienza, Italy
 - Coordinator of PhD studies in Aeronautical and Space Engineering
 - Director of the professional Master Course in Space Systems and services (www.mastersatelliti.it)
 - Lecturer of the courses: in the Master degree in Aeronautical and Space Engineering <http://www.ingaero.uniroma1.it/>, Aerospace structures and systems / Smart Composite Structures
 - PhD Students (Aeronautical Engineering, Space Engineering, Computer Engineering) Università di Roma La Sapienza, Italy
- **Working roundtable for future possibilities of collaboration with FIU faculty and CROPP Project**
 - **Research and development in the aerospace and mechanical engineering field**
 - advanced composite materials- smart structures
 - small sat constellations for Earth Observation, telecom or other applications
 - exploitation of space assets data for new applications
 - 3D printing and additive layer manufacturing
 - **Joint Academic programs**
 - Dual or double PhD degrees
 - professional master courses
 - exchange/visits of students/professors

10:30 - 11:30 a.m. Tour of the different FIU Labs (Agroecology, SERC, Campus Garden)

- Tour of Labs ECS 137 and ECS 161
- Tour of Lab AHC4-SERC
- Tour of Campus Garden

by Dr. Krish Jayachandran, Professor & PSM-EPM Director, Co-Director, Agroecology Program

11:30 - 12:00 p.m. Tour of GIS (Geographic Information Systems Center) - GL 275, 274 & 273

by Jennifer FU, Head Center; and Daniel Gann, Research Manager

12:00 - 12:30 p.m. Tour of Discover Lab – School of Computing and Information Sciences - ECS 232

by Jerry Miller, Coordinator, Discovery Lab and Adjunct Instructor, SCIS

