Miami-Florida Jean Monnet Center of Excellence

European and Eurasian Studies Program



Getting to Know Europe: Europe on the Road Ecological degradation and resilience: the role of interconnected ecological regimes/regime shifts



Tuesday, April 2, 2019 | 10:30 a.m.—12:00 p.m. | University of Central Florida 4000 Central Florida Blvd — Orlando, FL 32816—UCF, Student Union, Cape Florida Ballroom AB *Reception to follow*

As part of our public diplomacy EU-grant 'Getting to know Europe', **Dr. Juan Rocha**, European expert on ecological degradation and resilience, will meet with the Miami-Dade, Orange, and Palm Beach counties communities at large from April 2 to 5, 2019.

Dr. Rocha will make a presentation titled "Ecological degradation and resilience: the role of interconnected ecological regimes/regime shifts" at the **University of Central Florida at 10:30 a.m. on April 2.**



Dr. Juan Rocha is a researcher at the Stockholm Resilience Center, a world-leading science center for addressing the complex challenges facing humanity, studying how regime shifts can be interconnected. He holds a PhD in Sustainability Science and his research aims to understanding critical transitions: from regime shifts in ecological systems to collective action in society. Currently he is focusing on the idea of cascading effects or teleconnections, this is how a critical transition in an ecosystem in the world can affect the likelihood of another ecosystem tipping over. He is also looking for empirical

signatures of cascading effects on trade networks. Juan is committed to the broad communication of scientific knowledge to the non-scientific audience by developing online tools such as the <u>Regime Shifts Database</u>.

This events is free and open to the public For more information please contact Dr. Kerstin Hamann at <u>Kerstin.Hamann@ucf.edu</u>

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Steven J. Green School of International & Public Affairs







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