

## NRD Visiting professors / scientists

NRD periodically hosts Professors and Scientists from various Universities around the world to actively participate to NRD researches, training courses and seminars. Within the [Visiting Professor Programme](#) of the University of Sassari, NRD has hosted internationally renowned professors and scientists which have held courses and seminars on their specific expertise.

### DR. GIUSEPPE NOCELLA

- **Institution:** University of Reading, School Agriculture, Policy and Development
- **Expertise:** Agricultural Economics, Behaviour Economics
- **Period of stay:** June 2015
- **Activity at NRD:** Lectures, Project Development

### DR. JIM VERCAMMEN

- **Institution:** University of British Columbia, Faculty of Land and Food System
- **Expertise:** Agricultural Economics
- **Period of stay:** April 2014
- **Activity at NRD:** Lectures, Project Development.

### DR ARMEN KEMANIAN

- **Institution:** Penn State University
- **Expertise:** Modelling cropping systems
- **Period of stay:** June 2015
- **Activity at NRD:** Research in the context of the Pascuum and US NSF international educational project

### DR. MARCOS MORENO

- **Institution:** University of Extremadura
- **Expertise:** Ecological functioning of Mediterranean silvo-pastoral systems, with main topics on belowground resources, water dynamics, nutrient cycling and their interactions with management practices
- **Period of stay:** 12 July 2011 to 16 July 2011

### DR. KEVIN COLLINS

- **Institution:** Department of Communication and Systems, Open University, Milton Keynes, UK
- **Expertise:** Social learning
- **Period of stay:** 5 July 2011 to 15 July 2011

### PROF. PEDRO BERLINER

- **Institution:** Blaustein Institute for Desert Research, Ben Gurion University, Negev, Israel
- **Expertise:**
- **Period of stay:** 3 July 2011 to 12 July 2011
- **Activity at NRD:** Seminars on Water management in the drylands

#### **DR. ALBERT SOLER**

- **Institution:** Grup de Mineralogia Aplicada i Medi Ambient., Dep. Cristallografia, Mineralogia i Dipòsits Minerals, Facultat de Geologia, Universitat de Barcelona
- **Expertise:** Environmental Isotopes, Nitrate Groundwater Pollution Studies
- **Period of stay:** 9 June 2011 to 19 June 2011

#### **PROF. HUMBERTO MATURANA**

- **Institution:** University of Chile
- **Expertise:** Cognitive biology
- **Period of stay:** 23 May 2011 to 30 May 2011
- **Activity at NRD:** conference on "The ethical meaning of Francisco Varela thoughts"

#### **DR. CHARLES DAGO**

- **Institution:** Associazione Italiana Allevatori
- **Expertise:**
- **Period of stay:** 23 May 2011 to 30 May 2011

#### **DR. JOHN COLVIN**

- **Institution:** Open Systems Research Group, Communication & Systems Department, The Open University, Milton Keynes, UK
- **Expertise:** Social learning and system practices
- **Period of stay:** 17 May 2011 to 31 May 2011

#### **DR ARMEN KEMANIAN**

- **Institution:** Pennsylvania State University (USA)
- **Expertise:** comprehensive agricultural and natural systems simulation models with the goal of improving productivity and environmental stewardship; quantitative understanding of vegetation, soil and landscape processes including crop growth and yield, and the cycling of water, carbon, and nutrients;
- **Period of stay:** 9 October 2010 to 27 October 2010
- **Activity at NRD:** Dr. Kemanian held two seminars and two short courses that were followed by some 30 among PhD students and young researchers from Universities and Research institutions. The seminars were focused on the following topics: "Production system and simulation modeling: from crop growth to landscape analysis" and " Modeling nitrogen cycle and losses"; the short courses were on "Modeling crop growth" and on "Modeling crop transpiration and water stress". Dr

Kemanian also collaborated with the Agroskenari research project team, particularly on modelling to support cropping systems adaptation to climate change.

#### **DR CATHERINE ALLAN**

**- Institution:**

Environmental Sociology and Planning, Charles Sturt University (Albury, Australia)

**- Expertise:** adaptive management and sustainable management of natural resources, with particular reference to: i) social learning theories within the contexts of sustainable management of territory and farm systems, and ii) participative research, co-research, connections science-policy and integration of scientific knowledge and lay knowledge for the sustainable management of natural resources and farm systems.

**- Period of stay:** 2009 and 2012

**- Activity at NRD:** Seminars

#### **PROF. SELIM KAPUR**

**- Institution:**

University Çukurova, Adana (Turkey)

**- Expertise:**

**- Period of stay:** June-July 2009

**- Activity at NRD:**

#### **DR. HEDWING VAN DELDEN**

**- Institution:** RIKS - Research Institute for Knowledge Systems, The Netherlands

**- Expertise:** RIKS Managing Director with expertise on water resources management and on the development of Decision Support Systems.

**- Period of stay:** 09 to 17 May 2009

**- Activity at NRD:** Dr. Van Delden held an intensive course on "Integrated models and Decision Support Systems for spatial planning and desertification". She also held an international seminar on the same topic and open to all interested experts from the University of Sassari.

#### **PROF. MICHAEL J. KIRKBY**

**- Institution:** School of Geography, University of Leeds, UK

**- Expertise:** Emeritus professor of Physical Geography; landscape development, hydrology, ecology, climate, soil and vegetation studies.

**- Period of stay:** from 15 February 2009 to 22 February 2009

**- Activity at NRD:** Prof. Kirkby, together with Dr. Irvine, held an international course on "Modelling Regional Soil Erosion Risk: Theory and Application". He also held an international seminar on the same topic and open to all interested experts from the University of Sassari.

## **DR. BRIAN J. IRVINE**

- **Institution:** School of Geography, University of Leeds, UK
- **Expertise:** researcher specialising in coarse scale spatial modelling at the European scale. Concentrating primarily on the development and implementation of: hydrological, vegetation and erosion models (numerical modelling); GIS applications and downscaling.
- **Period of stay:** 15 February 2009 to 22 February 2009
- **Activity at NRD:** Dr. Irvine, together with Prof. Kirkby , held an international course on "Modelling Regional Soil Erosion Risk: Theory and Application". He also held an international seminar on the same topic and open to all interested experts from the University of Sassari.