Welcome to

José Javier Ramasco's

site in the net

Personal Data:

I finished the BSc and the MSc in Physics by the University of Cantabria located in Santander, Spain, in 1997 and the PhD, by the same university, in 2002. During that period, I worked in the Statistical Physics group of IFCA .

After the PhD, I moved a little: A first postdoc in Oporto (Portugal) at the Centro de Fisica do Porto, a center belonging to the University of Porto, and a second one in Atlanta (Georgia, USA) in Stefan Boettcher's group at the Physics Department of Emory University. Then, for five years, I have been a research scientist at the ISI Foundation in Turin, Italy.

Nowadays, I am a Research Professor (Profesor de Investigación) of the Spanish National Research Council CSIC working at the IFISC (Insitute for Cross-Disciplinary Physics and Complex Systems) in Palma de Mallorca, Spain.

To reach me:

- **Address:** omissis

- **Phone:**   omissis

- **Fax:**   omissis

- **E-mail:** omissis

Research Topics:

My interests lie in the general field of Complexity. In particular, in the study of Complex Networks and their use to better understand real world complex systems. More specifically my research topics are the following:

- Complex networks
- Network Structure Inference
- Internet use and Online Social Networks
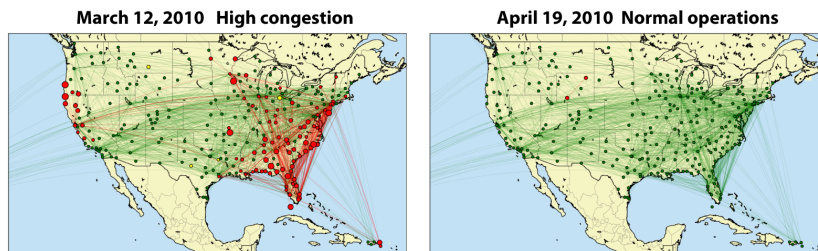- Epidemic spreading
- Transport and spatial systems

Publications:

These are some of the projects in which I am or have been working recently:

- BigData4ATM is a H2020 SESAR European project to study how ICT data can help in air traffic management:

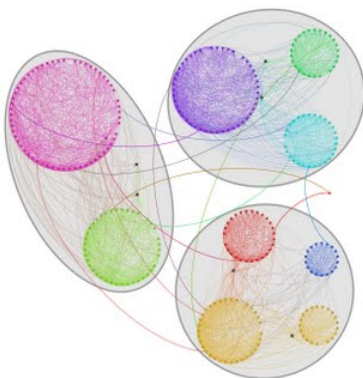- [TREE](), a SESAR project to analyze delay propagation in the air traffic networks:

- [EUNOIA]() is a FP7 European project to analyze and model urban mobility:

- [INSIGHT]() is a FP7 European project to analyze and model land use in cities:

- [OSLOM]() and network clustering in statistically significant communites:

- [GLEaMviz]() and epidemic forecast:

Likelihood of Case Detection
May 10, 2009