PRESS RELEASE

FOR IMMEDIATE RELEASE

Madrid, March 11th, 2011

INSTITUTE IMDEA NETWORKS APPOINTS DR. JUN LI AS VISITING RESEARCHER

Dr. Li brings to the team extensive experience in areas including network security, Internet architecture and networking protocols.
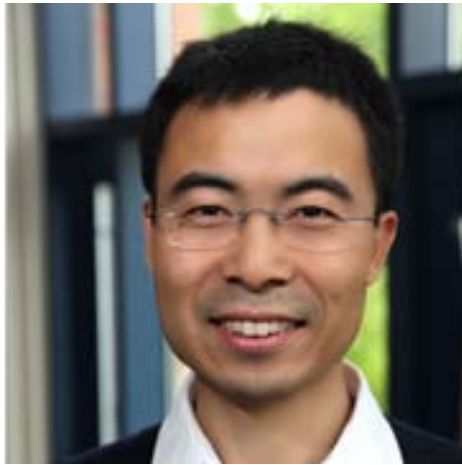
Institute IMDEA Networks, a research institute in the area of computer networking backed by the Madrid Regional Government, has announced that Dr. Jun Li joined the Institute in February 2011 in the role of Visiting Researcher, bringing to the research team extensive experience in Network Security and Networking Architecture and Protocols. Dr. Li has simultaneously been appointed to the role of *Cátedra de Excelencia* at the University Carlos III of Madrid.

Dr. Li's current research is mainly focused on network security, studying direct countermeasures against threats such as worms and phishing, as well as security technologies that can be built into the Internet at the architectural and protocol levels, such as traffic hijacking detection, source address validity enforcement and Internet routing forensics. His recent research interests include an "Internet seismograph", or "I-seismograph", analyzing Border Gateway Protocol (BGP) to deliver real-time measurements of the Internet impact of disruptive events such as large-scale power outages, undersea cable cuts, or security incidents. He is also interested in Internet architecture and protocols generally, and in distributed systems. As well as pursuing his own interests, Dr. Li will be involved in the mentoring of young researchers.
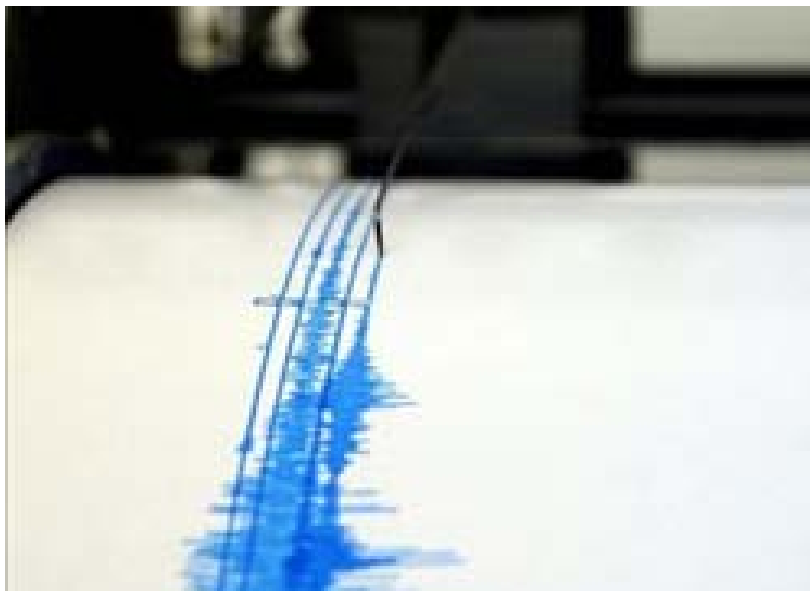
Dr. Li is an Associate Professor in the Department of Computer and Information Science at the University of Oregon, and directs the university's Network Security Research Laboratory, associations which will mean new collaboration opportunities for Institute IMDEA Networks. He received his Ph.D. in computer science from the

University of California, Los Angeles, in 2002, with honors (Outstanding Doctor of Philosophy).

Dr. Li has authored more than thirty peer-reviewed publications, including thirteen journal articles and a book as first author, *Disseminating Security Updates at Internet Scale* (Kluwer Academic Publishers). He has served on several National Science Foundation (NSF) panels and more than fifty technical program committees, and is a senior member of the Association for Computing Machinery (ACM). Dr. Li is a recipient of the NSF's prestigious CAREER award.

Dr. Jun Li, Visiting Researcher, IMDEA Networks.

Dr. Li has recently conducted research into an "Internet seismograph."

- ### -

ABOUT INSTITUTE IMDEA NETWORKS

Institute IMDEA Networks is an international research institute supported by the Regional Government of Madrid and the European Union. The Institute brings together distinguished and young scientific researchers to develop cutting-edge science and technology in the field of networking. In order to ensure a truly international perspective, the Institute's working language is English. Promoting interdisciplinary collaboration, the Madrid-based Institute works in partnership with leading businesses and scientists from around the globe. By generating new knowledge and understanding through its activities, the Institute supports the continued development of Madrid and Spain as a centre for international scientific and technological research.

www.networks.imdea.org

CONTACT INFORMATION – FOR INFORMATION PURPOSES ONLY

We ask you kindly not to publish the following contact details. Thank you for your cooperation.

If you would like more information about this topic, please call or email:

Contact:

Rebeca De Miguel, Operations Support Manager
Tel: +34 91 481 6977
Email: rebeca.demiguel@imdea.org

Institute IMDEA NETWORKS
Avda del Mar Mediterraneo, 22
28918 – Leganés
Madrid (Spain)

General enquiries:

Tel: +34 91 481 6210
Email: info.networks@imdea.org