From EULER Project

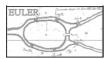
Main: News

News of the EULER project

October 24, 2014: EULER demo on "Geometric Information Routing" at <u>CNERT 2014 Workshop</u> (co-located with <u>ICNP 2014</u>)



August 29, 2014: EULER Final review (EC, Brussels)



August 20, 2014: The <u>net-Xperiment future magazine</u> has been published by the European Commission s CONNECT Directorate.

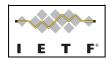
This magazine contains a selection of the FIRE facility projects, experimentation projects, pilot and demonstration projects, and FIRE related international projects are presented there. You can find several examples of the experimentation that has been successfully undertaken in FIRE. Also the future challenges and aspirations, the FIRE vision for 2020 and beyond, are included.

See in particular the article entitled **Routing for the Internet's growth** (page 21).

Links:

- net-Xperiment future magazine: https://ec.europa.eu/digital-agenda/sites/digital-agenda/files/NetXperiment-future-MEP-web.pdf.
- Net Futures Publications media library: http://ec.europa.eu/digital-agenda/en/our-media-library.

July 20-25, 2014: EULER demo on "Information Routing on Content Locators" at the IETF 90 Bits-N-Bytes (Toronto (ON), Canada).



May 12-16, 2014: Summer school ResCom on "Network Science" (http://rescom2014.i3s.unice.fr).

Lecture on The notion of hyperbolicity in networks

Main: News



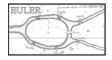
April 27 - May 2, 2014: EULER demo on "On the experimentation of the novel GCMR multicast routing in a large-scale testbed" (<u>Infocom2014</u>) will be presented at the <u>IEEE Infocom 2014 - Demo session</u>. The demo is programmed on Tuesday 29 April from 13:00 to 16:00.



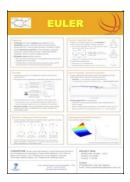
April 28, 2014: The article "Development and experimentation towards a multicast-enabled Internet" (GI2014) will be presented at the 17th IEEE Global Internet Symposium - IEEE Infocom 2014 workshop.



March 27-28, 2014: EULER Plenary Meeting held at UPMC (Paris, France)



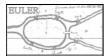
March 18-20, 2014: EULER Poster @ FIA Athens



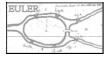
March 18-20, 2014: EULER participates the Future Internet Assembly (FIA) held in Athens



December 20, 2013: Second annual review of EULER, Brussels, Belgium.



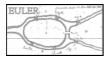
December 19, 2013: Third Technical Advisory Board (TAB) meeting held in Brussels, Belgium.



October 1, 2013: Measurement Methodology and Tools, published by Springer in the series Lecture Notes in Computer Science (LNCS), Volume 7586, 2013 and edited by the EULER Project is now available online. You can find information about it at http://www.springerlink.com/content/978-3-642-41295-0 or access the online version at http://www.springerlink.com/content/978-3-642-41295-0/



September 23-25, 2013: Plenary meeting held at Alcatel-Lucent Bell (Antwerp, Belgium).



July 1-5, 2013: EULER organizes its <u>Summer School 2013 on Graph and routing dynamics: models and algorithms</u> at UPC (Barcelona), Spain. Registration is now open.



June 17-20, 2013: Sergio Ricciardi visited A-LBELL, Antwerp, Belgium.

April 8-10, 2013: EULER participates in the 10th edition <u>Future Internet Assembly</u> at Dublin, Ireland and presents the <u>GCMR experiment</u> demo at the <u>Hands on FIRE</u> event: the purpose of the proposed experiment is to demonstrate that GCMR re-routing can be performed without waiting for unicast routing state convergence and thus improves gain in tree (re-)convergence time compared to the currently deployed BGP + PIM multicast routing.

The video of the GCMR experiment is available in youtube: video



April 7, 2013: EULER organizes the <u>2nd International Workshop on Measurement-based Experimental</u> Research, Methodology and Tools FIRE pre-FIA Workshop in Dublin, Ireland.

February 28-March 1, 2013: **Davide Careglio** (UPC) attends the <u>FI-PPP</u> "Engage! Towards cross-border experimentation with European Stakeholders" event in Barcelona, Spain.



February 6, 2013: EULER organizes the **2nd International Workshop on Measurement-based Experimental Research, Methodology and Tools** FIRE pre-FIA Workshop in Dublin on May 7, 2013.

January 31, 2013: EULER sets up the Measurement Tools and Dataset Repository website at www.mtoolsanddata.org.

December 10-12, 2012: Plenary meeting will be held at UCL (Louvain-la-Neuve, Belgium), together with the second Technical Advisory Board meeting.

November 5, 2012: Davide Careglio (UPC) attends the FIRE Architecture Board meeting in Brussels, Belgium.



October 19, 2012: Second annual review of EULER, Sophie Antipolis, France.

July 16, 2012: Meeting between <u>OFELIA</u> and EULER held in Barcelona, Spain. Scope of this meeting is to discuss and establish the workplan of the experimentation on the OFELIA platform. Fernando Agraz from EULER and Marc Suñé and Leonardo Bergesio from OFELIA participate to this meeting.



July 9-11, 2012: Davide Careglio (UPC) attends the GENI conference 14 in Boston, USA.



Jun.6-8, 2012: Plenary meeting will be held at IBBT (Ghent, Belgium) on June 6-7, 2012, followed by a Technical Advisory Board meeting on June 8, 2012.

May 31, 2012: Josep Lluis Marzo (UdG) attend the FIRE Architecture Board meeting in Brussels, Belgium.



EULER Project | Main / News

May 9, 2012: in the framework of the EULER dissemination activities, Dimitri Papadimitriou and Davide Careglio organize the FIRE thematic workshop <u>Measurements and Measurement Tools</u> to be help in Aalborg, Denmark during the FI week (May 7-11, 2012). Please register to this event <u>here</u> indicating EULER session.



Mar. 15-16, 2012: Salvatore Spadaro and Jordi Perelló (UPC) participate in the <u>NOVI</u> workshop held in Barcelona, Spain. Agenda of the workshop <u>here</u>.



Networking innovations Over Virtualized Infrastructures

Mar.8-9, 2012: Technical meeting dedicated to Routing Algorithmic will be held on March 8-9, 2012 at the Univ.Bordeaux I, France.

Feb.28, 2012: 7th FIRE <u>newsletter</u> published. It informs about upcoming events, in particular the next Open Calls from BonFIRE and OFELIA, and FIA-Aalborg, where FIRE projects will be prominent in the workshops on 9 May and with many demonstrations on 10 May, under the slogan Hands on FIRE! . FIRE is also participating in the Smart City Infrastructure session on 11 May. This Newsletter also contains information from recent events, such as the symposium on New Generation Networks and Future Internet (19 January, Tokyo), at which the details of an upcoming coordinated EU-Japan Call were discussed.

Feb. 1, 2012: First meeting between <u>OFELIA</u> and EULER held in Barcelona, Spain. Scope of this meeting is to establish a possible collaboration on using the OFELIA experimental platform and improving their facility with the EULER tools. **Davide Careglio** and **Salvatore Spadaro** from EULER and **Marc Suñé** and **Leonardo Bergesio** from OFELIA participate to this meeting.



Jan.26, 2012: Davide Careglio (UPC) attend the FIRE Architecture Board meeting in Brussels, Belgium.



Jan. 15, 2012: In the context of collaboration between the OFELIA <u>OFELIA</u> and EULER project, tests were executed at IBBT to enable Quagga-based routing scheme experimentation on the OFELIA platform using RouteFlow as a virtualization platform. The successful outcome of these tests enables the execution of emulation experiments of EULER on the OFELIA platform.



Jan.13, 2012: First annual review of EULER, Brussels, Belgium.

Nov.7-9, 2011: Project partners participate to the Plenary Meeting held in Universitat Politècnica de Catalunya, Barcelona, Spain.

Oct.26-28, 2011: <u>Dimitri Papadimitriou (ALB)</u>, project leader of EULER, David Coudert (INRIA), and Davide Careglio (UPC) attend the FIRE conference in Poznan, Poland. The agenda is available <u>here</u>.

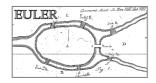


Oct.13, 2011: EULER project contributes to the FIRE Brochure 2011. Now available here.



Sep.20, 2011: Project partners participate to the Technical Meeting held in La Sapienza Universita di Roma, Rome, Italy.

Sep.19, 2011: EULER Project organizes the second edition of the <u>TERANET 2011 International Workshop</u>, co-located with the 25th International Symposium on DIStributed Computing (DISC 2011).



2nd TERANET 2011 International Workshop

Toward Evolutive Routing Algorithms for scale-free/Internet-like NETworks

Rome, Italy - September 19, 2011

Collocated with the 25th International Symposium on DIStributed Computing (DISC 2011) http://disc2011.dis.uniroma1.it/

May.16, 2011: <u>Dimitri Papadimitriou (ALB)</u>, project leader of EULER, and Albert Cabellos (UPC) attend the FIRE conference in Budapest, Hungary. The agenda is available <u>here</u>. They have two presentations in the Session on "Experimentation and evaluation for resilient networks".

- <u>Performance evaluation of learning methods for self-adaptive resilient networks</u> Dimitri Papadimitriou, <u>ECODE Project</u>
- Evaluation of a BGP stability metric Florin Coras, EULER Project



May.10-12, 2011: Project partners participate to the Technical Meeting held in Vila Clythia, Frejus, France.

Jan.20-21, 2011: Project partners participate to the Interim Technical Meeting held at UPMC in Paris, France. This two-day meeting is dedicated to the activity progress/update, the coordination of research activities as well as synchronization among partners involved in the following tasks: WP3 T3.1, WP3 T3.2, WP2 T2.1, and WP4 T4.1.

Dec.15, 2010: Dimitri Papadimitriou (ALB), project leader of EULER, and Davide Careglio (UPC) attend the FIRE conference in Ghent, Belgium. The agenda is available <u>here</u>. The EULER <u>poster</u> has been showed in FIREstation stand.



Oct.6-8, 2010: Project partners participate to the Kick-off Meeting held in ALB, Antwerp, Belgium.

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