SEFUW: SpacE FPGA Users Workshop; 2nd Edition
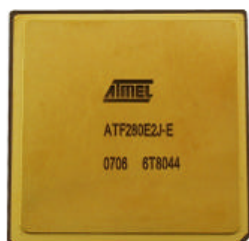
David Merodio Codinachs (ESA)
David Dangla (CNES)

European Space Research and Technology Centre (ESTEC)

http://www.esa.int/SPECIALS/ESTEC/index.html

European Space Agency

Coffee breaks and

Cocktail reception during Demo are

sponsored by

THALES Communication and Security

Exchange of highly valuable information and experience among FPGA users, researchers, CAD vendors and FPGA vendors

Precursor experiences (I)

http://spacefpga.atmel-nantes.fr/spacefpga/

ATMEL Aerospace FPGA
working group:
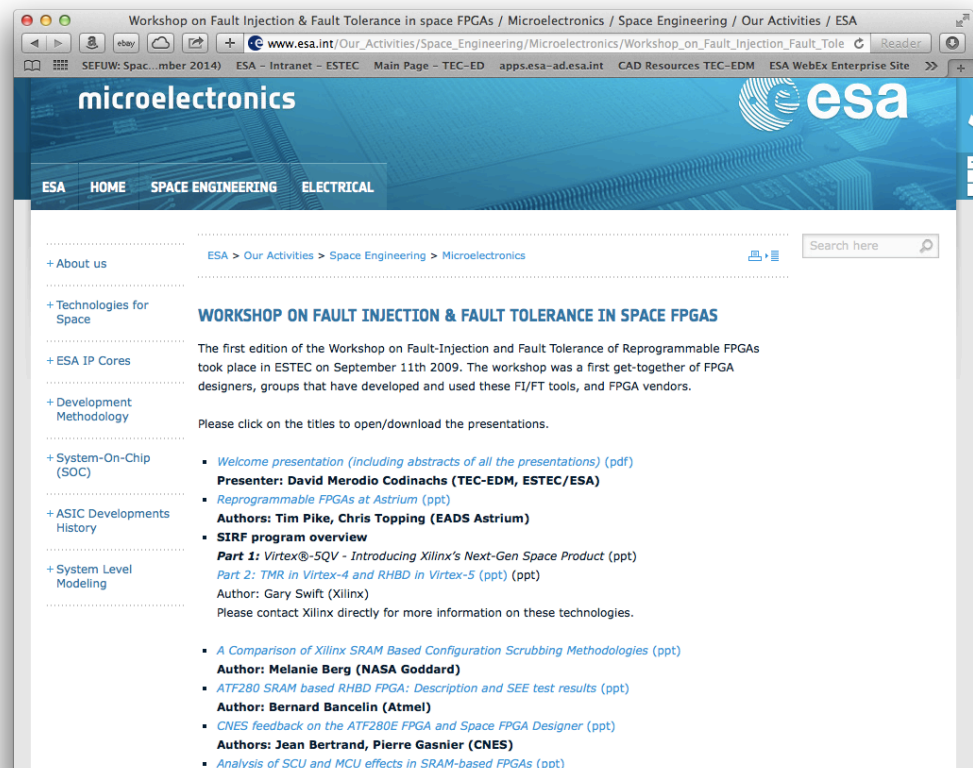Workshops and website

Precursor experiences (II)

http://www.esa.int/TEC/Microelectronics/SEMV57KIWZF_0.html

Workshop on Fault Injection & Fault Tolerance in space FPGAs (2009)

The first edition of the Workshop on Fault-Injection and Fault Tolerance of Reprogrammable FPGAs took place in ESTEC on September 11th 2009.

The workshop was a first get-together of FPGA designers, groups that have developed and used these FI/FT tools, and FPGA vendors.
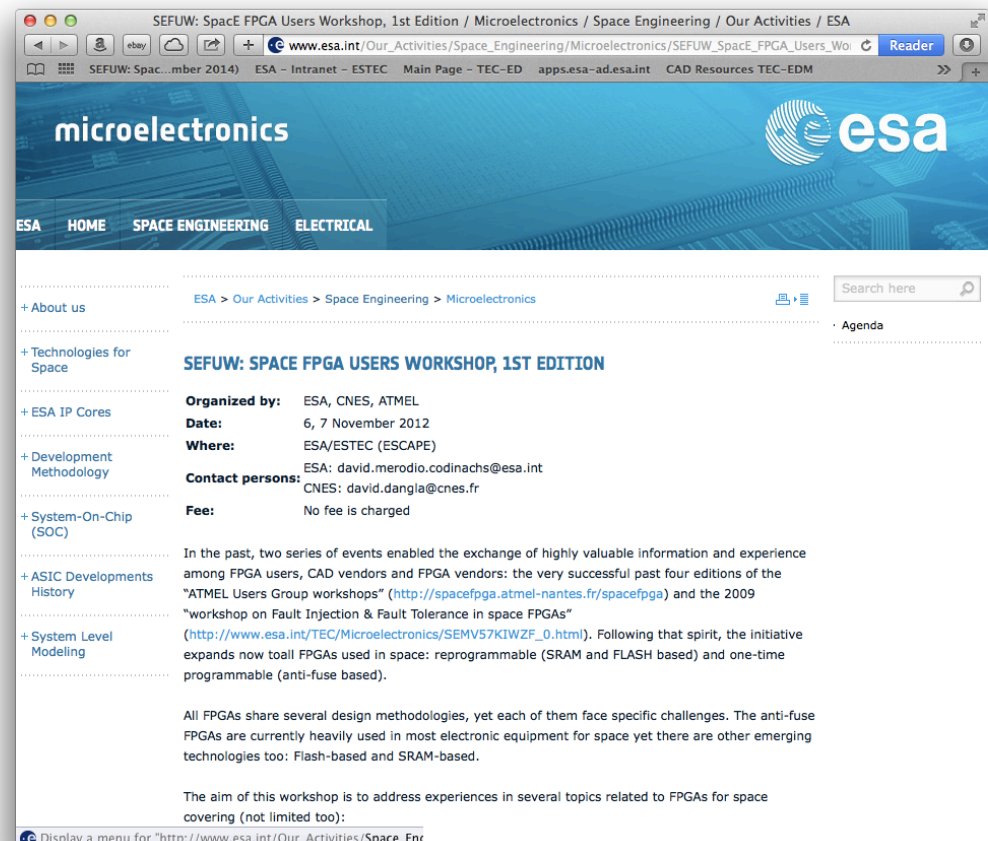
Precursor experiences (III)

http://www.esa.int/Our_Activities/Space_Engineering/Microelectronics/SEFUW_SpacE_FPGA_Users_Workshop_1st_Edition

First edition of the SpacE FPGA Users Workshop (2012)

Agenda (I)

http://space-env.esa.int/indico/conferenceTimeTable.py?confId=59#all.detailed

The agenda has been distributed among the participants

Agenda (II)

1. **Sessions**:
   a. FPGA/CAD Vendors
   b. Design for space applications: tools
   c. Design for Space Applications: Fault Tolerance Methodologies
   d. Industry experiences
   e. Radiation Testing
2. **Demo** session

Organization notes

1. **Presenters**:
   a. Provide the presentations (preferably during the breaks) or have your laptop ready
   b. Do you agree on having it available at the ESA website? **Default: YES** (the final version can be provided another day)

2. **Attendees**:
   a. Do you agree to distribute your email in the attendees list? **Default: YES**

Useful information

1. **Networking Coffee Break sponsored by Thales Communications & Security**

2. **Networking Luncheon** at ESTEC main canteen

3. **Wireless access**:

   a. Login and password included at the back of your visitor badge. Valid throughout the workshop

      SSID: esa-public Authentication: Open
      Username: d.merodiocodinachs
      Password: xxxxxx

Optional social dinner

Restaurant: Iets Anders in Bistro Bardot

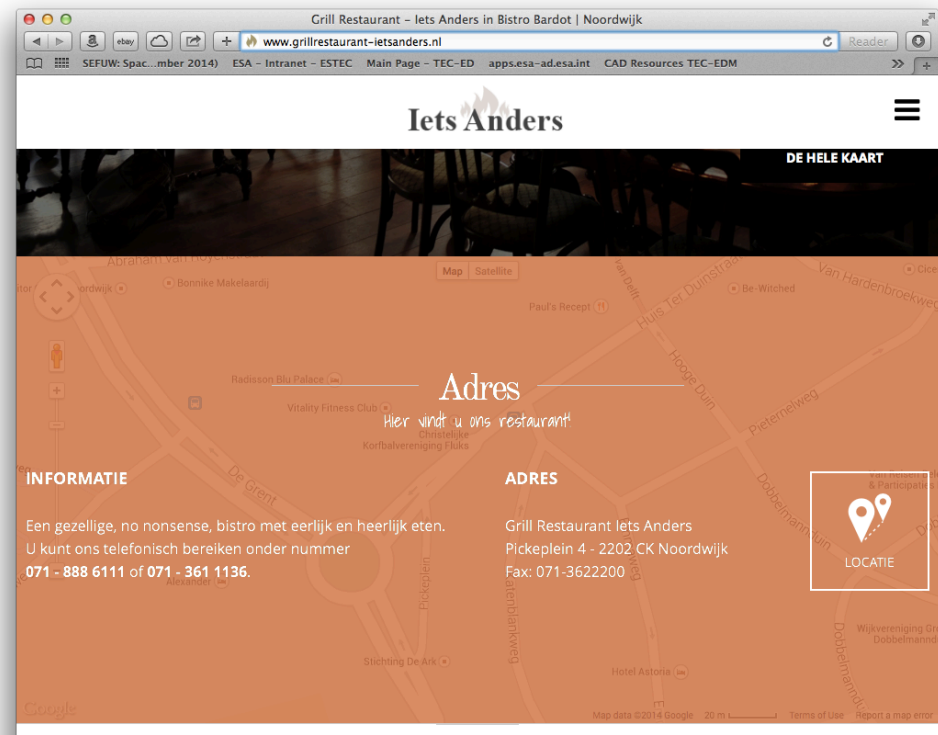**Date**: 16th September
At 8pm

Address: Pickeplein 4,
2202 CK Noordwijk

Price: 42,5 EUR

The price includes a 3 course menu and drink arrangement.

Confirmation: Before lunch time (if not done yet)

ENJOY THE WORKSHOP !!!