

10 th **EU**ropean **F**ailure
Analysis **NET**work **EU**FANET
workshop

***How to Analyze
3D packages***

October 7, EUFANET Workshop at ESREF 2009

EUFANET Status Update

- 270 Members, 18 countries
- EUFANET kick off (2001)
- Email Forum (2002)
- Web site (2003)
 - FA Database (2005)
 - Yellowpages (2006)
- EUFANET legal status (2005)
- EUFANET board Election (end 2006, end 2009)
- Extended workshop (2 days) ...

Special workshop

- **specifics 2 days workshop on Optical testing** (in conjunction with CCT, TOLSA ...)?
- **Optical techniques**
 - January 26-27, 2009
 - TOULOUSE (free of charge)
 - 70 participants
- **Next (Toulouse end 2010, beginning 2011)**
 - Sample prep

Board of Directors

- Christian BOIT (TUB Berlin University of Technology)
- Dioniz POGANY (Institute for Solid State Electronics, Vienna University of Technology)
- Eckhard LANGER (AMD Saxony)
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- Peter JACOB (EMPA)
- Philippe PERDU (CNES)
- Yves OUSTEN (University Bordeaux 1 - IMS)

Workshop program

18h00: Welcome and EUFANET status update, **Philippe Perdu, CNES**

18h10: Introduction to 3D packages FA challenges, **Pete Jacob, EMPA**

18h30: High Resolution, 3D short circuits localization by magnetic microscopy, **Fulvio Infante, CNES**

18h45: Open detection by SQUID, **Infineon**

19h00: Laser Chip Access, **Frédéric Beauquis, Digitconcep**

19h15: 3D Xray tomography : real cases and examples, **Jean-Philippe Roux, Sector /Xradia**

19h30: Closing remarks