

IFIP WORKING GROUP 10.5
REPORT OF ACTIVITIES
AUGUST 2004 - JANUARY 2005

1. Sponsored events

DIPES'2004 – Workshop on Distributed and Parallel Embedded Systems, sponsored by the WG and organized by SIG-ES, was held in Toulouse, France, from August 22nd to 27th 2004, together with the IFIP World Computer Congress.

EduTech – Workshop on Education in Computer-Aided Design of Electronic Systems, was held in Toulouse, France, from August 22nd to 27th 2004, together with the IFIP World Computer Congress, with support from IFIP WG 3.6 on Distance Learning

Next sponsored events:

- The first edition of IESS – International Embedded Systems Symposium, Manaus, Brazil, August 2005.
- CODES+ISSS'05 – International Conference on Hardware/Software Codesign and System Synthesis, Jersey City, USA, September 2005 (co-sponsored with ACM SIGDA, SIGSOFT, and SIGBED, IEEE CS, and IEEE CAS).
- VLSI-SoC'05 – 13th International Conference on Very Large Scale Integration, Perth, Australia, October 2005.
- CHARME'2005 – 13th Advanced Research Working Conference on Correct Hardware Design and Verification Methods, Saarbrücken, Germany, October 2005.

2. Co-sponsored events

SBCCI'2004 – 17th Symposium on Integrated Circuits and Systems Design, was held in Porto de Galinhas, Brazil, from September 7th to 10th 2004. It has been sponsored by SBC – Brazilian Computer Society and SBMICRO – Brazilian Microelectronics Society and co-sponsored by WG 10.5, IEEE Circuits and Systems Society, and ACM SIGDA. Proceedings have been published by ACM Press.

FDL'2004 - Forum on Design Languages, was held in Lille, France, from September 13th to 17th 2004. It has been organized by ECSI and co-sponsored by WG 10.5. Papers have been published on a CD-ROM.

CODES+ISSS'2004 – 2nd IEEE/ACM/IFIP International Conference on Hardware/Software Codesign and System Synthesis, was held in Stockholm, Sweden, from September 8th to 10th 2004. It has been co-sponsored by the IEEE Circuits and Systems Society (CAS), the IEEE Computer Society (CS), the ACM Special Interest Groups on Design Automation (SIGDA), Software Engineering (SIGSOFT) and Embedded Systems (SIGBED), and IFIP WG 10.5. Proceedings have been published by IEEE Computer Society Press.

SBCCI and FDL have been co-sponsored by Working Group 10.5 without financial involvement. CODES-ISSS has been co-sponsored with financial involvement.

3. Meetings

The following meeting has been held in the past 6 months:

- Toulouse, on August 26th 2004, during the IFIP World Computer Congress, together with two events sponsored by WG 10.5 – DIPES and EduTech.

The next meeting will be held on March 7th 2005, in Munich, during DATE'2005.

4. Changes of membership

There are no changes to report.

The WG has now 65 members, with the following distribution:

North America - 21

Europe - 33

Asia / Pacific - 9

South America - 2

5. Officers

Officers have not changed in this period. Chair is Flávio R. Wagner (UFRGS, Brazil). Three vice-chairs represent the three continents – Nikil Dutt (Irvine, USA), Masaharu Imai (Osaka University, Japan), and Eugenio Villar (Univ. of Cantabria, Spain).

6. Home-page

The WG 10.5 home-page is located at
<http://www.inf.ufrgs.br/ifip10-5>