

Leakage Aware Design for Next Generation's SoCs

on Monday, October 2, 2006 in Rottach-Egern, Germany

<http://www.edacentrum.de/low-power/>



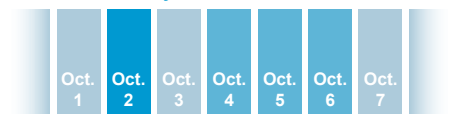
This course is a one day edition of a series of "Leakage Aware Design for Next Generation's SoCs" courses and workshops in Europe. The course will have a strong focus on the foundations of leakage estimation and optimization but presents also practical design techniques, case studies and tool demos to design the next generation of low-power nanoelectronic systems.

The series of "Leakage Aware Design for Next Generation's SoCs" courses and workshops is developed by the European CLEAN project. Its achieved R&D results will be made available to the scientific and industrial communities during and after project lifetime.

Date:

The first course will take place on **October 2, 2006** in Rottach-Egern (near Munich), Germany at the beautiful Tegernsee - in conjunction with the **2006 International Symposium on Low Power Electronics and Design (ISLPED)** <http://www.islped.org>.

Leakage Aware Design for Next Generation's SoCs
Monday, October 2, 2006



ISLPED 2006
October 4-6, 2006

Program:

Time	Module	Speaker
8:30 - 9:30	Introduction	R. Zafalon, STMicroelectronics
9:30 - 10:30	Leakage power models	O. Rouzeau, CEA-LETI
10:30 - 11:00	Coffee break	
11:00 - 13:00	Techniques to control leakage power	M. Poncino, Politecnico di Torino W. Nebel, OFFIS
13:00 - 14:00	Lunch	
14:00 - 15:00	Power aware design flows and tools	<u>ChipVision</u> STMicroelectronics, Infineon Technologies, BullDAST
15:00 - 15:30	Practical aspects, case study and tool demo	<u>BullDAST</u> STMicroelectronics, Infineon Technologies, ChipVision
15:30 - 16:00	Coffee break	
16:00 - 16:30	Discussion and interactive Q&A	All course participants J. Figueras, Universidad Politècnica de Catalunya
16:30	End	

Participation fee

Industry	400,- Euro*
Professors	200,- Euro*
Students	100,- Euro*
All prices plus 16 % VAT	

Registration:

See registration form on the reverse side.

The participation fee includes: lunch, coffee breaks, refreshments, proceedings and course registration

Registration deadline is September 15, 2006.

Registrations after that deadline will be charged with an additional fee of 50 EUR (plus 16 % VAT).

Organization and information:

The Course will be organized by edacentrum, Germany.



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www.edacentrum.de

Location

Congress Center Rottach-Egern, Nördliche Hauptstr. 9, 83700 Rottach-Egern, Germany

Arrival ...

... by train:

Long-distance trains arrive several times each day in Munich from all over Germany and Europe. Hourly trains depart from the capital of Bavaria easily and directly to Gmund or Tegernsee where you can quickly make other connections by bus or taxi to Rottach-Egern.

... by plane:

The Munich International Airport is about a 1:30 hour drive from Tegernsee (90 km). There is a direct connection to the Munich main train station with the regional trains S1 and S8 or the airport bus. From there, you can reach Rottach-Egern with regional train and/or a regional bus in about 1:30 h from the main station (Arnulfstrasse).

... by car:

From the north: Take the Autobahn A8 Munich - Salzburg to the Holzkirchen exit, and then take the B 318/B 307 to Tegernsee. From the south: Drive over the Inn valley, the Achen pass and the B 307 or take the Inn valley (Inntal) autobahn, the A8, from Salzburg - Munich, to the Irschenberg exit.

Approximate distances: Rottach - Munich 57 km (1 h), Rottach - Innsbruck 90 km (1:30 h), Rottach - Salzburg 130 km (1:40 h)

More information also on hotels & travel are available on <http://www.edacentrum.de/low-power/>.

Registration Form (via ground mail or via fax to +49 511 762-19695 until September 15, 2006)

I register for „Leakage Aware Design for Next Generation's SoCs“, October 2, 2006



Name	_____	
First name	_____	
Title	_____	Invoice address (if differing)
Company*	_____	_____
Address	_____	_____
ZIP/City	_____	_____
Country	_____	_____
Phone	_____	
Fax	_____	
E-Mail	_____	

Participation fee (all prices +16 % VAT):

- | | | |
|--------------------------|------------|-------------|
| <input type="checkbox"/> | Industry | 400,- Euro* |
| <input type="checkbox"/> | Professors | 200,- Euro* |
| <input type="checkbox"/> | Students | 100,- Euro* |

* Employees, professors and students affiliated with: STMicroelectronics, Infineon Technologies, OFFIS - Institut für Informatik, Politecnico di Torino, Universitat Politecnica de Catalunya, CEA-LETI, Politechnika Warszawska, ChipVision Design Systems, BuILDAST, edacentrum GmbH, Technical University of Denmark, Consorzio per la Ricerca e l'Educazione Permanente, Budapest University of Technology and Economics **are free-of-charge**. These companies, research institutes and universities are CLEAN partners. Their participation cost is covered by the CLEAN project.

Payment	<input type="checkbox"/> by invoice	or credit card:	<input type="checkbox"/> MasterCard	<input type="checkbox"/> VISA	<input type="checkbox"/> American Express
Card #	_____	Exp. Date	_____		
Card holder	_____	card-verification code** (in the signature field)	_____		

Registrations with credit card payments must be sent by fax. Safe handling of your credit card data is guaranteed only, if the fax is sent to +49 511 762-19695

Cancellation (only written requests) is possible free of charge until Sep. 15, 2006. Until Sep. 25, 2006 half of the participation fee is raised. There after the entire amount of participation becomes due. An agency of the announced participant with same affiliation is possible at any time.

Late-registrations after Sep. 15, 2006 will be charged with an additional fee of 50 EUR (plus 16 % VAT).

** The card-verification code can be found in the signature field, following the printed replica of the credit card number embossed on the front of the plastic. The code is printed only and is not contained in the magnetic-stripe data (in case of American Express cards, the code is to be found half way down the right-hand side of the card).

City, Date, Signature of CARD HOLDER

City, Date, Signature of PARTICIPANT