

### EPE Courses: more to come!

Starting in 1993 on Professor Tore Undeland's initiative, EPE has been organising a series of training courses on Power Electronics. These courses were supported by the European Community through the COMETT programme, under the PED-UETP network. The courses have been run in several different European universities and research centres covering various aspects of Power Electronics i.e.

- "Harmonic and Electromagnetic Interferences" in Aachen in February 1993,
- "High Voltage DC Transmission" in Stockholm in June 1993,
- "Introductory course on Induction Motor drives" in Brussels in September 1993,
- "Use of Electric and Magnetic Field Calculations for designing Components of Power Electronic Circuit and Drives, in Leuven in April 1994,
- "Variable speed drives for Energy Efficiency", in Alessandria in May 1994,
- "Electric Vehicle Design, Fleet Management and Infrastructure", in Alessandria in June 1994,
- "Digital Control of Electrical Drives", in Braunschweig in June 1994,
- "Computer Simulation Tools in Power Electronics", in Trondheim in August 1994 and in Lausanne in June 1995,
- "High Efficiency Converters and Topologies", in Alessandria in July 1994,
- "Power Electronics and Drives", in L'Aquila in August 1994,
- "Converter design with power semiconductors", in Brussels in July 1995.



At the end of the COMETT programme the EPE Association took on the overall organisation of the continuation of a scientific training programme attached to its Conference activities. This led to the successful tutorials in 1995 in Sevilla, in 1997 in Trondheim and in 1999 in Lausanne.

2000 has seen the rebirth of the training course activities of EPE Association outside the link with the EPE Conference, with the organisation of a "Four-days Course on Power Semiconductor Components in April. Participants AND teachers were very positive about the outcome of the course. J.M. Peter discussed every aspect of the choice of components, J. M. Bodson, M. Weytens and M. Colasse presented the details of traction applications from Alstom, Ph. Lataire introduced and led with S. Schalckens and M. Loozen a technical trip on a T2000 streetcar (tram) through Brussels, including breaking tests and for some a special driving experience. The last day was devoted to simulation. J. Roudet and J. -L. Schanen showed many of the possibilities available today.

In the name of EPE Association, I wish to thank them all for their excellent efforts.

After the course as well as after the EPE conference, an enquiry was made about the wishes of the participants to follow other courses. The answers were very positive and requested topics, numerous.

Some of the most popular included: Power electronics converter circuits, Control, Power supplies and drives.

The message is clear: let's do it! A programme of new courses will be set up before the summer. Keep in touch, check our website for news on in "conferences" or "courses" (<http://www.epe-association.org>) and make sure that you receive the next issue of EPE Journal (end of August).

Brigitte Sneyers  
Secretary General

