

Planning the year 2007



This number 4 issue of another volume of EPE Journal, as usual, makes the link between the previous and the next year. Prepared in 2006, read in 2007, this editorial will unveil the many events that will take place in 2007. All are organized in view of favouring personal contact within the power electronics community as power electronics will have to take up several challenges to enable the technological moves needed by the human society.

So mark your diaries:

On **7 February**, EPE and ECPE are organizing a European workshop on “**Energy Efficiency – the Role of Power Electronics**”, in Brussels. The objectives are:

- show the energy saving potential of power electronics e.g. in lighting, drives, stand-by mode,
- inform on planned topics in FP7 referring to power electronics, especially in energy efficiency,
- show R&D needs in power electronics to improve energy efficiency: examples and visions,
- demonstrate the importance of power electronics in saving electrical energy, make the link from ‘energy efficiency’ to ‘power electronics’,
- prepare research proposals: R&D needs and research directions.

On **21 and 22 March**, still in Brussels, the **EPE Chapter on Wind Energy** will organize **its first symposium**. The following topics will be discussed, and more:

1. Low loss converters for DFIGs and Direct Driven Generators
2. Control of the DFIG included the converters
3. Technologies to achieve required Grid Codes
4. Control of power converters for future dispersed generators with high degree of wind integration
4. Grid connection for large wind farms
5. Technologies for floating offshore wind farms
6. Energy storage technologies
7. Wind turbine manufacturing and a wind farm planning and development

On **25 May**, in Vienna, Austria, EPE will organize a half-day seminar on “**Power Converters for the Future European Electricity Network**”.

Invited lectures from representatives of the European programmes Dispower, Fenix and UNIFLEX-PM will be presented and will lead to a workshop/panel discussion.

From **2 to 5 September**, Aalborg, Denmark will host our biennial EPE Conference, **EPE 2007**, with its numerous activities: tutorials, workshops, lecture and dialogue sessions, technical exhibition, seminars, etc...

These are the events already planned today. Busy and fruitful days are to be expected. On top of this, the first Calls for proposal of the European Commission’s 7th Framework Programme are expected by the end of 2006 with the first deadlines by the end of March or early April.

In the meantime, I wish you all a Merry Christmas and a Happy New Year.

Brigitte Sneyers
Secretary General