

Another step toward the Enertronics World



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The recent Conference EPE'91, held in Firenze jointly with ESA and MADEP, may be considered a good step toward an increased effectiveness of the world activities concerning the research and the practical application of Enertronics.

On one side it is clear considering the level of the Conference, the total number of participants (around 1300) and represented countries (around 45), that the cultural area of Enertronics has to be considered probably the one having the highest development rate in the engineering field, owing to the extraordinary impact on all the branches of both the industrial and emerging societies. Let me give some examples of applications deduced from the Conference: the supply systems for computers, telecommunications, illumination and space applications; the control system for automation, the smart musculature for robotics, the apparatus for thermal and electrochemical processes; the drives for the trains or electric cars, or for the future artificial heart; the ancillary equipments for automotive applications, home equipments, toward the nuclear fusion; the basic parts of the innovative and renewable energy generation systems.

On the other side it is important to note that the necessity of a world coordination and a common international feeling is necessary and desired, as it has been very well put in evidence also by the non-European cooperation in the Conference promotion.

From all that it seems important to produce all the efforts in order to better organize the research in Europe through new initiatives of the European Power Electronics Association aiming to a more conscious participation of the EC, and to create a way for establishing, through a world-wide strategical consultation, reference and wide meaning international projects.

If I am particularly proud for having given a small contribution in the development of the Power Electronics activities, I must at the same time ask everybody to join the Enertronics family to give an effective contribution for a better development of the human society.