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From the particular point of view of the activities of your company/research center, what are the most important research challenges and priorities for the next 10 years?

CONCLUSIONS:

The main topics related to Electronic Engineering are focused on Energy, transportation and Communication Technologies. The migration from thermal to electric cars will open up a large range of opportunities, not only from the engine but also as a way to store energy from other sources into the car batteries, from the security point of view with sensors and circuitry, and new materials. Also from the energy point of view the Smart Grid development and the decentralized production of energy is a priority for most of the research institutions and firms. Health is another relevant topic, and finally, the evolution of microelectronics reaching the physical limits and the strategies to overcome them such as stacking (more than Moore and 3D integration) and parallel processing.



1st Barcelona Forum on Ph.D. Research in Electronic Engineering 29