



MaltaEnterprise

CATRENE 3rd Call for Proposal

CATRENE, the industry-driven Cluster for Application and Technology Research in Europe on NanoElectronics (EUREKA 4140) has announced its third call for project proposals. **Participation in the Project Outline phase is mandatory until 18th March** for participation in the subsequent Full Proposal phase.

The EUREKA programme CATRENE aims at a Technological Leadership for a competitive European ICT industry. It is the ambition of Europe and the European companies to deliver nanoelectronics and / or microelectronics solutions that respond to the needs of society at large, improving the economic prosperity of Europe and reinforcing the ability of its industry to be at the forefront of the global competition.

CATRENE assumes the convergence of applications and enabling technologies. As such, the following key work areas have been defined on this basis:

Application work areas:

- High quality, high speed user-centred communications systems;
- Smart-card systems, trusted platforms and secure applications;
- Transport electronics for safety and security, environmental protection and communications;
- Healthcare devices and systems;
- Energy-efficient devices and energy control systems; and
- Devices and systems for digital entertainment.

Technology work areas:

- Electronic design automation (EDA) for extreme SoC and SiP design;
- Process development including next generation CMOS process (more Moore), process options (more than Moore) and heterogeneous systems integration;
- Manufacturing science with cross cut technologies, equipment and materials;
- Smart sensor and actuator systems.

For further information on CATRENE log onto www.catrene.org or contact Malta Enterprise Att: Mr. Johann Caruana on 25423360 or email: johann.caruana@maltaenterprise.com
Malta Enterprise is the National Contact Point for EUREKA!

Information about the services provided by the Internationalisation Unit to help you in your growth strategy abroad may be obtained by contacting:
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