



**The Printed Microelectronics Group  
of CAIAC (*Centre for Research in Ambient Intelligence  
and Accessibility in Catalonia*) offers:**

## **A PhD GRANT IN INKJET-PRINTED FLEXIBLE ELECTRONICS**

The Printed Microelectronics Group is actively working on printed and organic electronic devices and systems using inkjet printing techniques and seeking to participate in the development of the novel technology FOLAE (Flexible, Organic and Large Area Electronics) in Europe.

This position aims at the development of generic enabling printed devices or printed electronics technologies: Novel functional devices like transistors, large-area sensors, disposable biosensors and micromechanical inkjet structures.

### **CANDIDATE PROFILE:**

Applicants should have a Grade in Electrical Engineering, Physics, Mecatronics or a closely related discipline.

Knowledge on Microelectronic Design at layout and transistor level will be required. Good written and spoken English is essential.

Scientific ambition, motivation and strong interest in cutting-edge research, inventiveness and an initiative personality, good analytical and problem solving skills will be appreciated.

### **WE OFFER:**

An internal 4 years grant with the objective to obtain the PhD in the Universitat Autònoma de Barcelona (UAB).

Applicants should submit CV and a brief statement of interests  
before April 1<sup>st</sup>, 2011 to:

**Eloi.Ramon@uab.cat** (ref. FI Grant Offer 2011)