**IT University of Copenhagen**  
**New Post Doc Positions in Computer Science**

The **IT University of Copenhagen** is a teaching and research-based tertiary institution concerned with information technology (IT) and the opportunities it offers. They have published new post doc vacancies:

**Pervasive Computing and User Interface Software Construction**

The applicants should have a research profile within pervasive and ubiquitous computing, user interface software technology (UIST), distributed software architectures and patterns, or computer supported cooperative work. Work will be carried out within Activity-Based Computing, ad-hoc Grid Computing, Technology for Distributed User Interfaces, Trustworthy Computing, and Global Computing.

The application areas include healthcare, homecare, microbiology research, and global software engineering.

**Application deadline:** January 5th 2009.

**Duration of project:** 2 years.

**Eligibilities:**

PhD degree in computer science or similar;

some major conferences or journals Publishing (not necessarily on these topics);

For further information, please see: [http://www1.itu.dk/graphics/ITU-library/Intranet/Personale/Stillingsopslag/TAP/Stillingsopslag%202008/2Post%20doc%202008_11.pdf](http://www1.itu.dk/graphics/ITU-library/Intranet/Personale/Stillingsopslag/TAP/Stillingsopslag%202008/2Post%20doc%202008_11.pdf)
context-sensitive and service oriented computing

The overall research project will have activities both in China and Denmark and the goals of the project involve joint PhD students and experiments with global research. The Post Doc will be involved in both the research itself, supervision of the PhD students and the overall coordination of the project.

Application deadline: January 12th 2009.

Duration of project: 4 years.

The Post Doc should do research in one or more of the following areas:

- Context-sensitive service repositories
- Formalizations of services allowing for an explicit notion of context
- Tools context-sensitive service registration and discovery.
- Context-sensitive service composition
- Context-sensitive service quality assurance
- Context-sensitive service satisfaction (including ethical concerns)
- Empirical evaluation of prototype applications
- Interface design for context sensitive services

Eligibilities:

PhD degree that is relevant for one of more of the areas listed above;

Applicants must have project management competences or an interest in acquiring these in the first part of the project.
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