



第3回 テストスプリングセミナーのご案内



2016年3月1日(火)

10:15 ~ 10:30 Opening

10:30 ~ 12:45 Part-I (15分休憩あり)

Scheduling Real Time Task Sets on Fully and Partially Reconfigurable Platforms

Prof. Amlan Chakrabarti

A.K. Choudhury School of I.T., University of Calcutta, India

Summary

Re-configurable systems are increasingly being employed in a large class of today's heterogeneous real-time embedded systems, which often demand satisfaction of stringent timeliness constraints. In a Mixed critical system, applications having different levels of criticality can co-exist and execute under same operational environment. Each tasks could have different modes of execution requirements (resource, timing requirements) depending upon its level of criticality. On the other hand, hardware task scheduling and placement at runtime plays a crucial role in achieving better system performance by exploring dynamically re-configurability. However, executing a such a set of dynamic/mixed critical realtime applications on Field-Programmable Gate Arrays (FPGAs) such that all timing constraints are satisfied while also allowing efficient resource utilization requires effective scheduling, mapping and admission control strategies.

12:45 ~ 14:15 昼食 (各自でお願い致します。混雑時を避けて少し長めにしています)

14:15 ~ 16:30 Part-II (15分休憩あり)

PhD Thesis Research Communication Seminar

Prof. Eduard Babulak

The Institute of Technology and Business, Czech Republic

Summary

In the Test Spring Seminar, Prof. Babulak will discuss the research process of a PhD Thesis successful completion in conjunction with the advice on how to publish and present the research work. The seminar promotes building successful research teams and interdisciplinarity. In support of interdisciplinarity the researchers attending the seminar will have opportunity to make inquiries concerning their own research and interact with other colleagues. Prof. Babulak will share his scholarly experience with attendants and encourage them to build close collaborative links with academic and research institutions worldwide.

17:00 ~ 18:30 LSIテストに関する討論会

(詳細につきましてはお申込み頂いた皆様に個別にご連絡致します)

セミナー会場

電気ビル共創館カンファレンスC (福岡市中央区渡辺通2丁目1番82号) TEL : 092-781-0685

本セミナーへの申し込み・お問い合わせ先

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