VERFE
10th Workshop on Dependability and Fault Tolerance

TUESDAY, FEBRUARY 25, 2014

12:30   Lunch
13:30   Session 1
        Temporal Separation for Hardware-Based I/O Virtualization for
        Mixed-Criticality Embedded Real-Time Systems Using PCIe SR-IOV
        Daniel Münch, Michael Paulitsch, and Andreas Herkersdorf
        Unstructured Membership Management for Byzantine Fault
        Tolerance in Clouds
        JongBeom Lim, Daeyong Jung, Taeweon Suh, and Heonchang Yu
15:00   Coffee Break
15:30   Session 2
        A Low-Latency DMR Architecture with Efficient Recovering
        Scheme Exploiting Simultaneously Copiable SRAM
        Go Matsukawa, Yohei Nakata, Yuta Kimi, Yasuo Sugure, Masafumi
        Shimozawa, Shigeru Oho, Hiroshi Kawaguchi, and Masahiko Yoshimoto
        Towards a Reliability-aware Design Flow for Kahn Process
        Networks on NoC-based Multiprocessors
        Onur Derin and Leandro Fiorin
17:00   End