

IEEE 1394 (Firewire) Workshop

International Workshop on Applications of Formal Methods to the IEEE 1394 Standard

Berlin, 13 March, 2001

- 0900 **J.Romijn** - Welcome and Introduction
- 0930 **M.Stoelinga** - Fun with FireWire: Experiences with Verifying the IEEE 1394 Root Contention Protocol.
- 1000 **J-R.Abrial, D.Cansell, D.Mery** - Specification and Design of the Leader Election Protocol of IEEE 1394.
- 1030 ** coffee break **
- 1100 **M.Calder, A.Miller** - Using SPIN to Analyse the FireWire Protocol - a Case Study
- 1130 **V.Schuppan, A.Biere** - A Simple Verification of the Tree Identify Protocol with SMV
- 1200 **A.Verdejo, I.Pita, N.Marti-Oliet** - Specification and Verification of the Leader Election Protocol of IEEE 1394 in Rewriting Logic
- 1230 ** lunch break **
- 1400 **J.Romijn** - False loop detection in the IEEE 1394 Tree Identify Phase
- 1430 **M.Kwiatkowska, G.Norman, J.Sproston** - Probabilistic Model Checking of Deadline Properties in the IEEE 1394 FireWire Root Contention Protocol
- 1500 **C.Fidge, C.Shankland** - But what if I don't want to wait forever?
- 1530 ** coffee break **
- 1600 **J.Romijn** - Net Update for IEEE P1394.1 Bus Bridges
- 1630 general discussion
- 1700 close