

WRLA 2002 Program

	Thursday, 19	Friday, 20	Saturday, 21
08:30	08:30 Registration		
09:00		09:00 Invited Speaker: Luigi Liquori " <i>Rewriting Calculi with Types: a Survey</i> "	09:00 Invited Speaker: Grit Denker " <i>Modeling Secure Group Communication Protocols Using Multiset Term Rewriting</i> "
09:15	09:15 Opening		
09:30	09:30 Invited Speaker: Kohei Honda " <i>The pi-calculus with types: a tool for representation</i> "		
10:00		10:00 " <i>Conference Reviewing System in Mobile Maude</i> " (Francisco Duran, Alberto Verdejo)	10:00 " <i>The Maude LTL Model Checker</i> " (Steven Eker, José Meseguer, Ambarish Sridharanarayanan)
10:30	10:30 Break	10:30 Break	10:30 Break
11:00	11:00 " <i>Pathway Logic: Executable Models of Biological Networks</i> " (Steven Eker, Merrill Knapp, Patrick Lincoln, Keith Laderoute, Carolyn Talcott)	11:00 Demo: ELAN (Pierre-Etienne Moreau)	11:00 " <i>Tiling Transactions in Rewriting Logic</i> " (Roberto Bruni, José Meseguer, Ugo Montanari)
11:30	11:30 " <i>Plan in Maude: Specifying an Active Network Programming Language</i> " (Mark-Oliver Stehr, Carolyn Talcott)		11:30 " <i>Outermost Ground Termination</i> " (Olivier Fissore, Isabelle Gnaedig, Hélène Kirchner)
11:45		11:45 Tutorial: Context-sensitive rewriting techniques for programs with strategy annotations (Salvador Lucas)	
12:00	12:00 " <i>Implementing CCS in Maude 2</i> " (Alberto Verdejo, Narciso Martí-Oliet)		12:00 " <i>Correct and Complete (Positive) Strategy Annotations for OBJ</i> " (Maria Alpuente, Santiago Escobar, Salvador Lucas)
12:30	12:30 " <i>An Executable Specification of Asynchronous Pi-Calculus Semantics and May Testing in Maude 2.0</i> " (Prasanna Thati, Koushik Sen, Narciso Martí-Oliet)		12:30 " <i>Reflection in Membership Equational Logic, Horn Logic with Equality, and Rewriting Logic</i> " (Manuel Clavel, José Meseguer, Miguel Palomino)
13:00	13:00 Lunch	13:00 Lunch	13:00 Lunch
14:30	14:30 Demo: CafeOBJ as a tool for behavioural system verification (Akira Mori, Toshimi Sawada)	14:30 Demo: Implementing transactions in the join calculus (Hernan Melgratti)	14:30 Demo: Maude (Steven Ecker)
15:15	15:15 Tutorial: Rewriting logic revisited (José Meseguer)	15:15 Tutorial: Tile logic: Foundations and applications (Ugo Montanari)	15:15 Tutorial: Explicit substitutions and the open calculus of constructions (Mark-Oliver Stehr)
16:30	16:30 Break	16:30 Tour of town and social dinner	16:30 Additional system demonstrations and Discussion
17:00	17:00 " <i>A Secret-Sharing Protocol Modelled in Maude</i> " (Dilia Rodriguez)		
17:30	17:30 " <i>Rewriting-Based Verification of Authentication Protocols</i> " (Kazuhiro Ogata, Kokichi Futatsugi)		17:30 End of Workshop
18:00	18:00 End of session		