

LUCIUS GREGORY MEREDITH

PROFESSIONAL PREPARATION

Imperial College, London, UK	Computing	PhD Candidate	1993–1996
Oberlin College Oberlin, OH	Mathematics	BA	1980–1984
West Virginia University Morgantown, WV	Mathematics	Special program	1977–1980

APPOINTMENTS

Biosimilarity LLC <i>Partner</i>	2005–Present	Seattle, WA
Insightful Corporation <i>Software Architect</i>	2006–Present	Seattle, WA
Djinnisys Corporation <i>CTO</i>	2004–2005	Seattle, WA
Harvard Systems Biology <i>Visiting Scientist</i>	2004–2005	Boston, MA
Microsoft Corporation <i>Senior Software Architect</i>	1998–2004	Redmond, WA
Clarify <i>Chief Systems Architect</i>	1997–1998	Santa Clara, CA
TECC <i>Director</i>	1995–1997	London, UK/Austin, TX
MCC <i>Member of Technical Staff</i>	1987–1994	Austin, TX

FIVE PUBLICATIONS MOST RELEVANT TO THE PROJECT

2006

- L.G. Meredith, Matthias Radestock, David Snyder and Francis Tang. Knots as Processes. Cats, Kets and Cloisters, Oxford, 2006.

2005

- L.G. Meredith and Matthias Radestock. Namespace logic: a logic for a reflective higher-order calculus. Forthcoming in a special issue of Theoretical Computer Science.
- L.G. Meredith and Matthias Radestock. A reflective higher-order calculus. In Mirko Viroli, editor, ETAPS 2005 Satellites. Springer-Verlag, 2005.
- Allen L. Brown Jr., Cosimo Laneve, L. Gregory Meredith: PiDuce: A Process Calculus with Native

XML Datatypes. EPEW/WS-FM 2005: 18-34

- Rocco De Nicola, Gianluigi Ferrari, Greg Meredith: Coordination Models and Languages, 6th International Conference, COORDINATION 2004, Pisa, Italy, February 24-27, 2004, Proceedings Springer 2004

FIVE OTHER PUBLICATIONS

- Walter Fontana, Jim Karkanias, Greg Meredith and Matthias Radestock: Lab-to-lab connectivity and semantics in the life sciences. SWFLS Conference, W3C 2004.
- Greg Meredith, Steve Bjorg: Contracts and types. Commun. ACM 46(10): 41-47 (2003)
- Bimal Metha, Marc Levy, Greg Meredith, Tony Andrews, Brian Beckman, Johannes Klein, Amit Mital: BizTalk Server 2000 Business Process Orchestration. IEEE Data Engineering Bulletin 24(1): 35-39 (2001)
- Erik Christensen, Francisco Curbera, Greg Meredith, Sanjiva Weerawarana: Web Services Description Language (WSDL) 1.1 W3C Note: 15 March 2001
- Munindar P. Singh, Greg Meredith, Christine Tomlinson, Paul C. Attie: An Event Algebra for Specifying and Scheduling Workflows. DASFAA 1995: 53-60

SYNERGISTIC ACTIVITIES

Ran outreach program to alternative schools in Seattle area, teaching children 12 – 13 years basics of mobile process calculi in the context of computing for the internet.

Co-author of Webservices description language, the W3C Standard for webservices

Principle architect of Microsoft's BizTalk 2000 Process Orchestration, based on pi-calculus

COLLABORATORS AND CO-EDITORS

Rocco De Nicola, Professor, Dipartimento di Sistemi e Informatica, of Universita' di Firenze

Gian Luigi Ferrari, Associate Professor, Computer Science Department, University of Pisa

Walter Fontana, Harvard Systems Biology

Jim Karkanias, Executive Director, Merck

Matthias Radestock, Technical Director, LShift

David F. Snyder, Associate Professor, Texas State University-San Marcos