GumTree Publications

GumTree Whitepapers

GumTree Decoded
ICNS 2007 Conference
Tony Lam, Norman Xiong, Paul Hathaway, Nick Hauser

GumTree - An Integrated Scientific Experiment Environment
ICNS 2005 Conference
Tony Lam, Nick Hauser, Andy Götz, Paul Hathaway, Fredi Franceschini, Hugh Rayner, Lidia Zhang

GumTree - A Java Based GUI Framework for Beamline Experiments
NOBUGS 2004 Conference
T. Lam, A. Götz, F. Franceschini, N.Hauser

GumTree Presentations

2012

- Python for Instrument and Data
  NOBUGS 2012 presentation by David Männicke

2011

- Common Data Model: A Unified Layer to Access Data from Data Analysis Point of View
  The 13th International Conference on Accelerator and Large Experimental Physics Control Systems

2010

- Common Data Model
  NOBUGS 2010 presentation by Dr. Nick Hauser

2009

- GumTree Decoded
  The 12th International Conference on Accelerator and Large Experimental Physics Control Systems (abstract)
- GumTree Overview Q2 2009
  Showcase for the current GumTree features in Q2 2009

2008

- Controling instrument in the RESTful way
  NOBUGS 2008 presentation on using ReST for instrument control

2007

- GumTree Blueprint
  Reflection and outline of the future of GumTree
- Contributing to GumTree: Plug-in Development 101
  GumTree tutorial @ Bragg Institute

2006

- Use of RCP forInstrument Control
  SLAC 2006 Eclipse Meeting
- Nuclear Eclipse: Using Eclipse RCP for Nuclear Science
  EclipseCon 2005 presentation on using Eclipse RCP for nuclear science
- Leveraging the Eclipse Ecosystem for the Scientific Community
  ICALEPCS 2006 presentation on Eclipse RCP
- The DANSE-G Proposal
  Poster: A potential Java Client for the DANSE Framework

2005

- Contribute to GumTree
  First GumTree tutorial

2004

- GumTree - A Java Based GUI Framework for Beamline Experiments
  First GumTree public presentation

GumTree Papers

2005

- GumTree: Data Reduction
  ICNS 2005 Conference (processding)
  Hugh Rayner, Paul Hathaway, Nick Hauser, Yang Fei, Ferdi Franceschini, Tony Lam
- GumTree: Data Reduction and Visualisation
  ICNS 2005 Conference (poster)
  Hugh Rayner, Ferdi Franceschini, Tony Lam, Yang Fei

2004

- Choosing an instrument control system for ANSTO
  NOBUGS 2004 Conference
  Nick Hauser, Andy Götz
- Grand Unified Model for Control Systems - GUM
  NOBUGS 2004 Conference
  Andy Götz, Nick Hauser
- An Integrated and Agile Approach to Delivering Extensible Instrument Control System Software at ANSTO
  NOBUGS 2004 Conference
  *P.V. Hathaway, T. Lam, N. Hauser, A. Götz, F.Franceschini*Foreign Translation: Simpified Chinese