IGI FUS Pubblications and conferences participation

EGI QUARTERLY REPORTS

QR10

QR11

QR12

ISGC2012

Abridging Scientific Communities with the IGI General Purpose Portal

Presentation only.

EGI Community Forum 2012

High Performance Grid Computing: getting HPC and HTC all together

A Grid execution model for Computational Chemistry Applications using the GC3Pie framework and AppPot

In Proceedings of EGI CF12 : http://pos.sissa.it/cgi-bin/reader/conf.cgi?confid=162 - ISSN: 1824-8039

Grid Dissemination Event at Mario Negri Institute

Dissemination Event at Mario Negri Institute

Grid Dissemination Event and Training at INGV

Grid Dissemination Event and Training at INGV

Grid Dissemination Event and Training at European Master Theoretical Chemistry and Computational Modelling

European Master Theoretical Chemistry and Computational Modelling

Grid Dissemination Event and Training at 1st Training Workshop: Grid Computing & e-Science

1st Training Workshop: Grid Computing & e-Science: Infrastructures and Services for Research Communities, Technical University, topic: Introduction to grid computing and COMPCHEM , Sofia, Bulgaria, 4th September 2012

ICCSA2012

Efficient Workload Distribution Bridging HTC and HPC in Scientific Computing

Manuali et al., Efficient Workload Distribution Bridging HTC and HPC in Scientific Computing, Computational Science and Its Applications ICCSA 2012 Lecture Notes in Computer Science Volume 7333, 2012, pp 345-357

The MPI Structure of Chimere

Laganà A., Crocchianti S., Tentella G., Costantini A., The MPI Structure of Chimere, Lecture Notes in Computer Science, 2012, Volume 7333/2012, 417-431, DOI: 10.1007/978-3-642-31125-3_32

A Grid Execution Model for Computational Chemistry Applications Using the GC3Pie Framework and the AppPot VM Environment

Alessandro Costantini, Riccardo Murri, Sergio Maffioletti, Antonio Laganà: A Grid Execution Model for Computational Chemistry Applications Using the GC3Pie Framework and the AppPot VM Environment. Lecture Notes in Computer Science, 2012, Volume 7333/2012, 401-416, DOI: 10.1007/978-3-642-31125-3_31

EGI Technical Forum 2012

Running OpenFOAM in parallel on the grid: CFD in the study of cardiovascular disease

EGI delves into the sea depths: the collaboration with EMSO begins

TopHat on the Grid: an automatic workflow for sequence alignment exploiting EGI/IGI grid infrastructure

A Grid execution model for the ANSYS engineering simulation software

G-NEMO: a Grid empowered version of the state-of-the-art European modelling framework for oceanographic research

A General Purpose Grid Portal for simplified access to Distributed Computing Infrastructures

WS GARR

IGI training e user support: esperienze di collaborazione e porting di applicazioni su Grid

PDP2013

R. Alfieri, S. Arezzini, G. B. Barone, U. Becciani, M. Bencivenni, V. Boccia, D. Bottalico, L. Carracciuolo, D. Cesini, A. Ciampa, A. Costantini, S. Cozzini, R. De Pietri, M. Drudi, A. Ghiselli, E. Mazzoni, S. Ottani, A. Venturini, P. Veronesi, "The HPC Testbed of the Italian Grid Infrastructure," , 2013 21st Euromicro International Conference on Parallel, Distributed, and Network-Based Processing, 2013 , pp. 241-248 , ISBN: 978-1-4673-5321-2, DOI Bookmark: http://doi.ieeecomputersociety.org/10.1109/PDP.2013.42

ISGC2013

Porting workflows based on small and medium parallelism applications to the Italian Grid Infrastructure (to appear in PoS)

EGI Community Forum 2013

New developments in the Italian Grid Infrastructure services offered via web for the ANSYS engineering suite

Costantini A., Bencivenni M., Michelotto D., Cesini D., Giorgio E., Gaido L., Monetti A., Manzolaro M., Andrighetto A.: New developments in the Italian Grid Infrastructure services offered via web for the ANSYS engineering suite, Proceedings of EGI Community Forum 2013 (2013) ISBN 978 90 816927 2 4

Cesini D., Giorgio E., Donvito, G., Costantini A., Boccia, V., La Rocca, G., Bencivenni M.: Support to Next GenerationSequencing applications in the Italian Grid Infrastructure, Proceedings of EGI Community Forum 2013 (2013) ISBN 978 90 816927 2 4

CMMST in XSEDE-EGI Collaboration

ICCSA 2013

alex- Costantini A., Michelotto D., Bencivenni M., Cesini D., Veronesi P., Giorgio E., Gaido L., Lagan\`a A., Monetti A., Manzolaro M., Andrighetto A.: Implementation of the ANSYS Commercial Suite on the EGI Grid Platform. Lecture Notes in Computer Science, 2013, Volume 7971/2013, 84-95, DOI: to be assigned

EGI Technical Forum 2013

PDP 2014

E. Ronchieri, D. Cesini, D. D'Agostino, V. Ciaschini, G. Dalla Torre, P. Cozzi, D. Salomoni, A. Clematis, L. Milanesi, I. Merelli; The WNoDeS cloud virtualization framework: a macromolecular surface analysis application case study ; In proceeding of: 22nd Euromicro International Conference on Parallel, Distributed and network-based Processing (PDP), At Turin, Italy, 02/2014; DOI:10.1109/PDP.2014.54

-- DanieleCesini - 2012-11-15

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