



CIMOSA - News

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The CIMOSA - News is published by the CIMOSA Association. The CIMOSA News reports on CIMOSA applications, evolution of its technical specification, advancements in standardisation and related items. Contributions from other parties are welcome. The CIMOSA - News will be printed periodically and is also available in the Internet at <http://www.cimosa.de>.

INTEROP-VLab

INTEROP-VLab is hosting the official repository of public deliverables in the Enterprise Interoperability domain, produced by European research projects under the 5th, 6th and 7th Framework Programme of the European Commission (DG INFSO unit D4). One major activity of I-VLab is the enhancement of the KMap and Platform to access the public deliverables of European EI projects and related publications. The goal is to provide knowledge services and to prove the usefulness and effectiveness of the KMap. A test phase will be completed in May 2010. Another main activity is the launching of EU projects to obtain funding for common R&D work in I-Vlab. Recently, the UNITE proposal - *UpgradiNg ICT Excellence by strengthening cooperation between research teams*

in an enlarged Europe - has been selected and is successfully started with I-VLab as a partner. Smaller regional projects usually with participation of one pole are underway. Further, the activities of the I-VLab Scientific Committee are slower than expected due to the difficulty to obtain funding. Similar difficulties impact the progress in the five Task Forces and the work efforts on education and standardisation. At present, several dissemination workshops and publications are prepared. It is proposed to focus on "Thematic Groups" e.g. application of interoperability in the domains e-Health, crisis management and transport, on topics where several poles have expert capabilities and a common interest of involvement. Details at the websites of I-VLab (www.interop-vlab.eu) and CIMOSA (www.cimosa.de)

Announcement- Announcement- Announcement- Announcement

CIMOSA Association (COA) 1994 – 2010

This is the last issue of the CIMOSA News, which has been published as the news bulletin of the CIMOSA Association and for 15 years reported on its activities, results of related R&D work, standardization advancements and up-coming events to readers across the world, both by postal mail and via the CIMOSA website www.cimosa.de.

The CIMOSA Association has been established in 1994 as a follow-on organization to the ESPRIT (European Strategic Program for R&D in IT) project AMICE (European CIM Architecture). Members of the COA are Industrial enterprises, Universities and personnel members, both continuing from the AMICE project and joining after its foundation. An overview of the COA activities during its 15 years is described in the attachment.

Due to loss of membership according to people retirements, the members decided by an unanimous vote to discontinue the CIMOSA Association in 2010.

The CIMOSA website www.cimosa.de. and the activities in the I-VLab as well as in standardization will be continued by K. Kosanke and M. Zelm.

EFFORTS

The European FP6 Research Transport project EFFORTS - *Effective operations in ports* - has been completed. Several demonstrations of the new systems were carried out successfully in order to disseminate the results and to stimulate networking and further co-operation among project partners.

One highlight of the project has been, from our viewpoint, the EFFORTS methodology and ICT roadmap for interoperability solutions based on the CIMOSA approach. The linkage between process model and the ICT specification model has been elaborated. For information Panthian. Zuesongdham (zuesongdham@hpa.hamburg.de)

EE&I Standardisation

ISO TC184 SC5/WG1 meeting Bled, Slovenia, 2009-12-15/17. The new version of the ISO/IEC 42010 meta model and its impact on the update of ISO 15704 - *Requirements for enterprise-reference architectures and methodologies* has been addressed. The 42010 architectural view point template has been adapted for use of enterprise process modelling. Adaptation of ISO 15704 will follow consolidation with the ISO/IEC 42010 working group.

CEN TC310/WG1 had a half a day meeting in Bled as well discussing the relations of part 2 of the 11354 standard to the results of the ATHENA project. The current draft of part 2 will be updated accordingly. A meeting is planned for the May/June time frame (date and location TBD).

ISO/TC184 SC 5/ WG 9 - ISO/WD 22400, “*Key performance indicators for manufacturing operations management - Part 2: Definitions and descriptions*”. The NAM Group NA 060-30-03-03 held a work meeting in Frankfurt on 2010-01-13, to consolidate the KPIs and agreed on a common description schema and graphical representation. Next meeting Frankfurt VDMA, 2010-04-13. For additional information especially on the recent WG9 meeting, contact Robert Patzke (robert.patzke@mfp-online.de)

IEC/ISO JWG5 and SP95. Revisions in the preceding ISA95 standard: Part1 *Models and Terminology*, with enhancements of adding time lines to the segments at all levels and rearranging the information flows, in Part2 *Objects and attributes for enterprise control system integration* with modification of objects, some to reach compatibility with the definitions of MIMOSA- Machinery

Information Management Open Systems Alliance. Part 5, CDV 01 for 62264-5 *Business to manufacturing transactions* has passed the ballot.

Upcoming Events

- I-ESA'10, (Conference on Enterprise Software and Applications – *Making the Internet of the Future for the Future of Enterprise*), Coventry, UK, 2010-04-13/15, www.i-esa.org
- “Standards – a foundation for Interoperability”, Workshop at I-ESA'10, Coventry, UK, 2010-04-13, www.i-esa.org
- ECEC'2010, (17th European Concurrent Engineering Conference) Gandia, Spain, 2010-04-14/16, www.eurosis.org/cms/
- ICEIS 2010 (12th International Conference on Enterprise Information Systems), Funchal-Madeira, Portugal, 2010-06-8/12, <http://www.iceis.org>,
- ICE 2010 (16th Intern. Conf. on Concurrent Engineering), Lugano, Switzerland, 2010-06-21-23, www.ice-conference.org/
- PLM10 (7th International Product Lifecycle Management Conference), Bremen, Germany, 2010-07-12/14, www.ifip-wg51.org.
- “Asset Information Management” Special session at PLM10 Bremen, Germany, 2010-07-xx, www.ifip-wg51.org.
- EURAS (15th Standardisation Conference – Services Standardisation), Lausanne, Switzerland, 2010-07-1/2, www.euras.org
- BASYS'10, (9th Intern. Conf. on Information Technology for Balanced Automation Systems, Valencia, Spain, 2010-07-21/23, www.basys2010.upv.es
- MPCL 2010, (5th Intern. Conf. on Management and Control of Production and Logistics, Coimbra Portugal, 2010-09-8/10, mcpl2010.uc.pt
- IFIP World Congress 2010, Brisbane, Australia, 2010-09-20/23, www.wcc2010.com
- EAI2N, (Enterprise Architecture, Integration, Interoperability and Networking) at IFIP 2010, Brisbane, Australia, 2010-09-20/23, www.wcc2010.org
- PRO-VE'10, (11th Conf. On Virtual Enterprises) St. Etienne, 2010-10-11/13, www.pro-ve.org

The CIMOSA Association (COA) is a non-profit organisation involved in promotion and European and international standardisation of Enterprise Engineering and Integration.