

VAMDC

Virtual Atomic and Molecular Data Centre

1st Annual Meeting

Open University

19th-22nd April 2010

Welcome

- Very special circumstances (Shutdown of EU sky)
- Those who made it: UK (UCL, Cambridge, OU), France (above the « Loire » apart from A. Walters), Germany (3), Russia (V. Perevalov, Tomsk)
- We have talks from
 - F. Kupka (UNIVIE)
 - T. Ryabchikova (Review of DB specification) - Tuesday
 - T. Ryabchikova, A. Ryabtsev (INASAN, ISRAN, WP5-T5)
 - Ulrike Heiter (UU)
 - N. Piskunov (WP7 – Publishing Tools)
 - K. Smith (WP6 – QUB – Dictionnaires)

Welcome

- Objectives
 - Overall overview of work done at the nodes
 - Overall overview of work done in WorkPackages
 - Plans for Cycle 2
- Social Aspects
 - Get together and strengthen collaboration links
 - Overview by all participants of the network

Nodes

- [CNRS](#): Presentation of All Nodes by ML Dubernet – (may be more input ICB, Reims)
- CMSUC: N Walton
- UCL: D. Witherick/L Culhane
- OU: N Mason
- UNIVIE: F Kupka (sent a PDF)
- UU: U Heiter (sent a PDF)
- KOLN: S Schlemmer
- INAF – **No PDF** – Preparation for Deployment 2 Databases – Work on WP6: Solid Spectroscopy & PAH Data Model (Coll. B. Schmitt & C. Joblin)
- QUB - Preparation Deployment UMIST – Work in WP6 (Dictionnaires)
- AOB – Sylvie Sahal will present work in common with LERMA-VOPARIS
- ISRAN – (sent a PDF) – WP5
- RFNC-VNIITF – Work on WP6 = XSAMS group & Publishing Tools (ingestion of atomic Xsams DataSets in Tool)
- IAO – V. Perevalov
- IVIC – Hopefully skype working – WP4 (Deployment of Atomic DB & Code)
- INASAN – (sent a PDF) – WP2 – WP5

INAF (2 nodes)

- Observatory of Catania (G. Leto)
 - Preparation of LASP Database for Deployment in VAMDC
 - Solid Spectroscopy Workshop (Grenoble – January 2010)
 - WP6 = Data Model in Solid Spectroscopy
- Observatory of Cagliari (G. Mulas)
 - Preparation of PAH Spectral Database for Deployment
 - Small Workshop in Cagliari on PAH in XSAMS
 - WP6 = Data Model for PAH

QUB (Belfast, Tom Millar)

- JRA12 Meeting in Paris, February 2010
- JRA12 Meeting in Uppsalla, April 2010
- % VAMDC = Ken Smith
- Preparation of UMIST database for deployment
- WP6 = Dictionnaires Task (Leader)

RFNC-VNIITF (Russia, P Loboda)

- Collaboration: S. Gagarin
- WP4 = Deployment of Spectr-W3 in XSAMS
- WP7 = Publishing Tool to ingest Atomic XSAMS files
 - Real test with data from NIST
- WP6 = Participation to XSAMS group
 - Meeting in Japan (March 2010)

Workpackages (Cycle 1)

- WP1 = Management (MLD + J Bureau)
- WP2 = Technical/Scientific Coordination (Nic Walton + ML Dubernet)
- WP3 = Dissemination/Training (N. Mason + F. Kupka)
- WP4 = Deployment (G. Rixon + A Shih)
- WP5 = Support to users (P Le Sidaner + K Benson)
- WP6 = Interoperability (S Schlemmer + MLD)
- WP7 = Publishing Tools (N Piskunov)
- WP8 = Query Tools (J Tennyson)

Agenda

- Monday = Presentation of Nodes/Workpackages
 - Some Changes in Program (Put WP8 at 12:00 and then shift Program)
- Tuesday = Key Year 1 topics
 - VAMDC Level One Service Release at 14:00 – 15:30
 - Coffee = 15:30 – 16:00
 - 16:00 – 17:00 = Schemas and Dictionnaires (Dubernet, Hill, Smith)
 - 17:00 = VAMDC Sustainability
- Wednesday = Technical Meeting
 - 9:30 – 12:45 = no change
 - 14:00 – 15:00 = Schemas (Y. Ralchenko, Discussion)
 - 15:00 – 15:30 = Prototype Chain (Piskunov, if Possible)
 - Coffee Break (15:30 – 16:00)
 - 16:00-16:15 = Publishing Tools (Discussion)
 - 16:15 – 16:30 = Tools for manipulating/mining data
 - 16:30 – 17:30 = VAMDC Portal
- Thursday Morning = Schemas/Query Informal Work
 - Science Meeting cancelled