

## CODATA Activities Report for the Fourth Quarter of 2003

### September 2003:

**EuroCris Seminar- *Transforming Research Information into Knowledge***, was organized by Eurocris, ESF, the European Association of Research Managers and Administrators, ALLEA and CODATA. It took place at the Palais of the Academies in Brussels. The final report can be found on <http://www.eurocris.org>

**The 3rd International Symposium on Digital Earth** took place 21 and 25 Sept in Brno, Czech Republic and was partly sponsored by CODATA. It addressed information resources for global sustainability issues. More details of the meeting can be found on <http://digitalearth03.geogr.muni.cz>

### October 2003:

**CODATA Newsletter issue 86** was published. This issue can be found on <http://www.codata.org/newsletters/newsltr86.pdf>

**CODATA Data Science Journal** published the following papers

**The challenge of archiving and preserving remotely sensed data**, J. L. Faundeen

**The digital national framework - underpinning the knowledge economy**, K. J. Murray

**Materials data on the Internet**, J Westbrook

**Preserving the positive functions of the public domain in science**, P Samuelson

**Spatio-temporal database support for long-period scientific data**, M Breunig, AB Cremers, S Shumilov2 and J Siebeck

**OPeNDAP: Accessing data in a distributed, heterogeneous environment**, P. Cornillon, J. Gallagher, T. Sgouros

See <http://www.datasciencejournal.org/>

### November 2003

**WSIS Pre Summit Event** took place on the 10-13 <http://www.itu.int/wsisis>

**The Canadian National Committee for CODATA (CNC/CODATA)** announced the establishment of "The Sangster Award", made possible through the patronage of Dr. James Sangster, proprietor of Sangster Research Laboratories and a leader in the field of thermodynamic data. This award will enable a graduate student enrolled in a Canadian University to attend and present their work at the 19<sup>th</sup> CODATA International Conference, *The Information Society: New Horizons for Science*, 8-10 November 2004, Berlin, Germany. For details <http://www.codata.org/canada/sangster>.

**Call for Nominations announced for the CODATA Prize 2004 Award.** More information can be found on <http://www.codata.org/04conf/prizeBrochure.pdf>

**CODATA Call for New Task Groups was announced** For more information <http://www.codata.org/NEW%20TASK%20GROUP%20CALLS%20Letterfxd.pdf>

### December 2003

**The french data scientific community prepares for WSIS.** CODATA and ICSU organised a meeting with French government representatives, Academy Representatives and French Scientists in preparation for the World Summit of the Information Society, December 2003. It was held at the CODATA headquarters in Paris.

**Role of Science in the Information Society** took place on the 8th and 9th Dec 2003 at CERN, Geneva. Participants from CODATA Executive Board attended the event.  
<http://rsis.web.cern.ch/rsis>

**The World Summit on the Information Society**, took place 10-12 December 2003, Geneva. Professor Iwata, CODATA President, spoke at the International Telecommunications Union round table on 9 December. He also spoke at the UNESCO roundtable discussion forum on the 11 December. Professor Gvishiani, Vice-President CODATA spoke at the UNIDO meeting on the 9 December. More information on WSIS and surrounding events will be available in the next report.

**CODATA / ERPANET Workshop on the Selection, Appraisal and Retention of Scientific Data** took place in Lisbon, Portugal 15-17, December  
<http://www.erpanet.org/php/Lisbon/workshop.htm>

**Call for Papers for the 19<sup>th</sup> International CODATA Conference was announced.** See  
<http://www.codata.org/04conf/index.html>

***Data and Knowledge in a Changing World - Thermodynamic Data, Models and Phase Diagrams in Multicomponent Oxide Systems*** has just been published by Springer. It is co-authored by Olga **Fabrichnaya**, Pascal **Richet**, Surendra K. **Saxena** and Edgar F **Westrum**, Jr. . It can be purchased directly from Springer Verlag . See  
<http://www.springeronline.com/sgw/cda/frontpage/0,10735,5-40109-22-2322322-0,00.html>

Additional information on December 2003 activities will appear in the first quarterly report of 2004

Finally, the CODATA Secretariat would like to wish you and your family, friends and colleagues a very happy Christmas and best wishes for 2004

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**For an update on papers in the CODATA Data Science Journal see <http://www.datasciencejournal.org/>**