

In many disciplines, digital media have become the most important information carriers for the current scientific knowledge / archiving and sustainable provision not yet solved / cooperation includes political, organisational, library science and information technology activities

FIZ CHEMIE and TIB Hannover conclude a cooperation for the archiving of multimedia elements

Berlin/Hannover - London, November 2006 - The German Chemistry Information Centre, FIZ CHEMIE Berlin and the German National Library of Science and Technology, TIB Hannover, have agreed on cooperating for the archiving and sustainable provision of multimedia elements. The content of the cooperation involves both political and organisational, as well as library science and information technology activities. The focus is the compiling of a central archive and verification system for non-text digital media. At the Online Information 2006 trade fair in London (28th - 30th November), the partners shall set the seal on their project on Wednesday, the 29th of November, at 3:00 p.m., with the signing of the cooperation agreement at their joint stand, Grand Hall, Stand No. 322.

Professor Dr. René Deplanque, Managing Director of FIZ CHEMIE, regarding the background: "Digital media have become the most important carriers of scientific findings. This lies in the nature of the matter: Media elements and programmes can no longer be reasonably described in print, to their full functional extent. However, at the same time, they are the mainspring of progress in many disciplines". In chemistry, for example, according to Deplanque, a great deal of findings today are gained on the basis of computer simulations. Physics and meteorology frequently only process fundamental measurement data in digital form now and also in engineering and many other fields, electronic primary data, digital images, animations, interactive graphics and digital videos have become indispensable. "We must ensure sustainable availability of this knowledge", emphasises Deplanque.

For Uwe Rosemann, Director of TIB, this is very clearly a task for the libraries: "Libraries traditionally guarantee the long-term availability of knowledge, by archiving printed works. However, today, not only printed works, but also digital image, video, 3-D, audio and simulation data are scientifically generated, for refining the information. The advance of the digital technologies places us before the new task of also developing sustainable solutions for this". The previous activities of the library world and the publishers have mainly concentrated on materials, which had already passed through the classic publication route. "However, we also urgently need solutions for exclusively electronic primary data and works, which can only be recorded by the existing archiving mechanisms to a limited extent, or not at all. We are dealing with this", says Rosemann. Furthermore, it is, of course, intended to take advantage of the new technical possibilities, to provide valuable printed works to an international customer group in digital form.

Corresponding solutions are to be developed within the scope of the cooperation. The main element is the central archiving and verification system. FIZ CHEMIE shall take on the development of concepts and standards for storing, archiving and adapting the indexing and the retrieval of digital materials and will ensure the operational handling. TIB will collect the digital materials, register them by DOI code, if applicable, verify them in its catalogues and databases and provide them via the TIB portal and order system.



FIZ CHEMIE BERLIN
Fachinformationszentrum Chemie GmbH

For additional Information

FIZ CHEMIE Berlin
P.O. Box 12 03 37
D-10593 Berlin
www.chemistry.de
E-Mail: info@fiz-chemie.de

Contact for the press

Richard Huber
Head, Marketing & Communication
Tel.: +49 (0)30 / 399 77- 217
E-Mail: huber@fiz-chemie.de

About FIZ CHEMIE Berlin

FIZ CHEMIE Berlin, is a state-supported non-profit information agency financed by the Federal Government and the Governments of the German States whose primary task is to provide high-quality information services concerning chemistry, chemical engineering and related fields to science, education and industry. It is certified according to the DIN EN ISO 9001:2000 quality standard. FIZ CHEMIE Berlin maintains close relationships with research and information institutions in Germany and abroad and has marketing agreements with partner organisations worldwide. The Centre is committed to the further development and the linking of national and international chemistry information. FIZ CHEMIE Berlin is a member of the Germany's Gottfried Wilhelm Leibniz Science Association (Leibniz-Gemeinschaft).

All statements in this press release that are not historical are forward- looking statements within the meaning of the U.S. securities laws. Such statements are based upon current expectations that are subject to risks and uncertainties. Actual results may vary materially from those projected because of factors such as uncertainties relating to technologies, product development or manufacturing, market acceptance, cost or pricing of FIZ CHEMIE Berlin's products, dependence on collaborations and partners, regulatory approvals, competition, intellectual property of others, or patent or copyright protection or litigation.