Springer launches SpringerMaterials at London Online Information 2009

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The breadth and depth of information is exhaustive: 91,000 online documents, 165,000 substances and materials systems, 3,000 properties and more than one million literature references. SpringerMaterials is the most comprehensive and timely resource of data in physics, chemistry, materials science and engineering on the market.

SpringerMaterials was developed for scientists in academia and research departments in industry sectors such as industrial metals, semiconductors, electrical and electronic engineering, chemicals, aerospace and defense, and oil and gas. Scientists can easily access data on material parameters for their research and rely on critically evaluated information. International experts scan the primary literature in more than 8,000 peer-reviewed journals, and evaluate and select the most valid information to be included in the database. The users of SpringerMaterials save time by gaining quick access to reliable substance properties, functional relationships and numerical data.

SpringerMaterials offers state-of-the-art search and navigation tools: user-friendly, full-text search, advanced search features and tailor-made keyword searches for speedy and smart drilling down into Landolt-Börnstein's rich content. Indispensable for a modern web database is the enriched metadata backbone, thesaurus-enabled data mining and deep indexing.

"SpringerMaterials is setting a new benchmark in physical sciences web databases. Making a historic, printed data collection into an up-to-date electronic resource for researchers was quite an undertaking. Today we are very proud that we were able to transform the prestigious and unique data collection Landolt-Börnstein into a very modern and sophisticated online platform," said Dr. Thomas Mager, Vice President Reference & Database Publishing at Springer.

Dr. Olaf Ernst, President of eProduct Management and Innovation at Springer, said: "The new platform underlines Springer's strategy to develop valuable electronic products for the academic and corporate world. With SpringerMaterials, we can strengthen our position as a leading innovative publisher."

SpringerMaterials is available as a subscription database on www.springermaterials.com [1] and includes to date the complete Landolt-Börnstein New Series plus 40,000 REACH documents. In the future, more content and related databases will be added on a quarterly basis, keeping SpringerMaterials at the forefront of materials science.

The official launch of SpringerMaterials will be 1 December 2009 at London Online

Information.

SOURCE [2]

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