****** science-softCon UV/Vis+ Photochemistry Database ********

"Spectra News" (April 2023)

The "UV/Vis+ Photochemistry Database" has been available online for more than 22 years (2000 – 2023)

Dear Colleagues,

this is the 43rd issue of the science-softCon *UV/Vis*⁺ *Photochemistry Database* "Spectra News". To regularly obtain "Spectra News", which provides important information concerning the on-line *UV/Vis*⁺ *Spectra Data Base*, register at no cost for our mailing list or visit our website www.photochemistry.org. "Spectra News" will be sent out periodically, about every 6 months.

The on-line *UV/Vis*⁺ *Photochemistry Database* is a non-profit project and is operated in accordance with the "**Open Access**" definitions and regulations of the CSPR Assessment Panel on Scientific Data and Information (International Council for Science, 2004).

We welcome your suggestions, comments, questions, etc. To unsubscribe, send an E-Mail to helpdesk (Subject: unsubscribe).

In this issue:

Free copy of the 12th edition "UV/Vis+ Spectra Data Base" CD for University libraries

University libraries can order a free copy of the 12th edition "UV/Vis⁺ Spectra Data Base" CD-ROM (ISBN 978-3-00-063188-7, 2019). The 12th edition "UV/Vis⁺ Spectra Data Base" contains about 13500 spectra/datasheets and ~ 5000 graphical representations for about 2800 substances.

Please note: This offer is limited for university libraries. The number of available CDs is limited. For orders please contact our <u>helpdesk</u>. Interested university members please contact your librarian.

Enhance your electronic resources and improve your research capabilities - One-time registration for university libraries and governmental organizations

The "UV/Vis⁺ Photochemistry Database" allows free and open access to all metadata, and cost-recovery pricing for data (or data licenses) in order to support the full data infrastructure. Different charged subscriptions giving full-access to the data are available: for example a yearly campus-wide license provides full access to all data and information for less than 1 EURO per day (for universities, governmental organizations, non-profit organizations) and a "One-time registration" license allows the subscriber to indefinitely have access to all data and information.

So, we do charge a one-time registration fee of 900 EURO for such institutions which is necessary to help us to maintain the database and provide this non-profit service to the scientific community. Thus, a one-time charge, which includes the latest issue of the "UV/Vis⁺ Spectra Data Base" CD-ROM series (12th edition 2019), will provide your institution permanent access to this fast growing database (Literature Service and Spectra Service) via IP-number authentication. Please note that the database has been online for more than 22 years and has grown continuously. The database will be updated weekly (see <u>development</u>).

You can check if your organization has already <u>permanent</u> and full to the online database.

If you need more information please contact our helpdesk or your local librarian.

Provision of unpublished spectral data and information

In addition to the photochemical data and information published in scientific journals and thus in most cases available for the scientific community, there is a large amount of unpublished data and information. These data are often stored on partly obsolete computers or storage media and threatened by technical forgetting. We would like to make it our task to preserve this data and make it available to the scientific community. Hence, we would like to encourage you to provide us with such data so that we can integrate them into the "UV/Vis+ Photochemistry Database".

If you have any questions or comments concerning these initiative please contact our helpdesk.

Database maintenance

The online "UV/Vis⁺ Photochemistry Database" contains currently about 16200 spectra/datasheets and about 6200 graphical representations as well as other photochemical information for more than 3400 substances. Additional spectra/datasheets will be added weekly. In addition to the spectral data, links to abstracts of listed publications as well as links to on-line available original publications are available. For more details concerning the database development see development.

The support of the scientific community is required

The support of the scientific community is of utmost importance for such a data compilation project. We would be grateful to have your opinion on the database in its present form. Any criticism will be just as welcome as your positive comments and suggestions, since all considerations will be very helpful in improving the database.

To support us in maintaining the database, we would be grateful for your assistance in supplying any missing or new spectra data as well as other related data and information (e.g. quantum yield studies, photolysis studies) for inclusion into the database.

Yours sincerely, Andreas Noelle