

\*\*\*\*\* science-softCon UV/Vis<sup>+</sup> Photochemistry Database \*\*\*\*\*  
“Spectra News“ (November 2024)

**The “UV/Vis<sup>+</sup> Photochemistry Database” has been available online for almost 25 years (2000 – 2024)**

Dear Colleagues,

this is the 44th issue of the science-softCon *UV/Vis<sup>+</sup> Photochemistry Database* “Spectra News”. To regularly obtain "Spectra News", which provides important information concerning the on-line *UV/Vis<sup>+</sup> Spectra Data Base*, register at no cost for our mailing list or visit our website [www.photochemistry.org](http://www.photochemistry.org). “Spectra News” will be sent out periodically, about every 6 months.

The on-line *UV/Vis<sup>+</sup> 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](mailto:helpdesk) (Subject: unsubscribe).

### **In this issue:**

### **Important changes for database access**

Dear Colleagues,

the “UV/Vis<sup>+</sup> Photochemistry Database” ([www.photochemistry.org](http://www.photochemistry.org)) contains currently almost 17000 spectra/datasheets and about 6500 graphical representations as well as other photochemical information for more than 3550 substances. Additional spectra/datasheets will be added weekly.

The maintenance of the database is a tremendous and cost-intensive work. Nevertheless an important part of the database, the “Literature-Service” (datasheets with metadata such as publication, authors, source, wavelength range, temperature, pressure, phase etc.) is since 2000 (for almost 25 years) free-of-charge available for all interested users. Unfortunately, due to the increased costs of the database maintenance, we cannot continue to operate this as before. We have therefore decided to charge a very moderate usage fee for the “Literature-Service”. The usage fee will be charged from January 2025 and is staggered as follows: Commercial users (60 Euro/year), universities/public research facilities (40 Euro/year), individuals

(20 Euro/year). We didn't make this decision easy for ourselves but this will help us to maintain and continually expand the “UV/Vis<sup>+</sup> Photochemistry Database” in the future. If you decide to subscribe before end of December 2024 we will give you a 25% discount for the first year. This offer is valid for both options (Literature-service, Spectra-service).

**However, all content included in the “Literature-service” up to December 2024 will remain freely available in the future.**

The subscription fee for the “Spectra-service” remain the same (see [https://science-softcon.de/spectra/sub\\_1.php](https://science-softcon.de/spectra/sub_1.php)).

We ask for your understanding and hope that the database can continue to support you in your daily work in the future. If you have any questions please do not hesitate to contact our [helpdesk](#).

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

The “UV/Vis<sup>+</sup> 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 about 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<sup>+</sup> Spectra Data Base” CD-ROM series (12<sup>th</sup> 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 almost 25 years and has grown continuously. The database will be updated weekly (see [development](#)).

You can check if your organization has already [permanent](#) 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<sup>+</sup> Photochemistry Database”.

If you have any questions or comments concerning these initiative please contact our [helpdesk](#).

### **Database maintenance**

The online “UV/Vis<sup>+</sup> Photochemistry Database” contains currently about 17000 spectra/datasheets and about 6500 graphical representations as well as other photochemical information for more than 3550 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](#)