

## Invitation

The Institut für Nichtklassische Chemie e.V. (INC), an An-Institute of Leipzig University and a member of ZUSE-Gemeinschaft e.V., proudly announces the hosting of the "Leipziger Symposium" in 2019 continuing the successful series of scientific events. Due to the very positive feedback, this series developed to an annual event, focusing on dynamic sorption processes from different perspectives, spanning from academia to industry.

Subsequently, the symposium serves the exchange of user experience and inspires the development of new measuring techniques based on dynamic sorption. The symposium will provide an overview of modeling dynamic sorption processes corresponding to the methodology of modern experimental technologies given by experts in the field. Well-known lecturers will introduce the current view on this topic from a material viewpoint to the state-of-the-art technology.

In the last years researchers were able to produce a large variety of interesting sorbent materials. While surface characteristics and pore size distribution properties showed promising results, the availability of data about selectivities and kinetics in separation processes is yet limited. The symposium will give a current snapshot of these materials on their way to application.

For more information visit  
[www.dynamicsorption.com](http://www.dynamicsorption.com)



Advanced Sorbent  
Materials on the Way  
to Application

May 14th, 2019

## Contact

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Institut für Nichtklassische Chemie e.V.



3P INSTRUMENTS GmbH & Co. KG



Characterization of  
particles • powders • pores

[www.dynamicsorption.com](http://www.dynamicsorption.com)

## Schedule, May 14th 2019

- 9:00 Welcome
- 9:05 Introduction
- 9:15 Dynamics of front propagation in fixed-bed adsorbers  
Prof. Seidel-Morgenstern, MPI Magdeburg
- 10:15 Coffee Break and Postersession
- 10:45 Adsorption modelling as a tool to estimate transport properties  
Prof. Moises Bastos Neto, UFCA Fortaleza
- 11:15 PSA simplification for biogas upgrading in farms  
Dr. Carlos Grande, SINTEF Oslo
- 11:45 Lunch Break and Postersession
- 13:15 Modified Activated Carbon for Dynamic Sorption and Reaction Applications  
Dr. Bertram Böhlinger, Blücher GmbH
- 14:15 Industrial Section Ia  
Oliver Blatt, Donau Carbon GmbH
- 14:45 Industrial Section Ib  
Dr. Kristin Gleichmann, CWK Bad Köstritz GmbH
- 15:15 Coffee Break
- 15:45 Industrial application of adsorption-based gas separation processes  
Dr. Patrick Barcia, Sysadvance, Portugal
- 16:15 Novel industrial process for the concentration of slightly polluted exhaust air  
Andreas Hartbrich, Silica Verfahrenstechnik GmbH
- 16:45 Closing words

## 3P INSTRUMENTS Workshop

On the following day, May 15th 2019, there will be an adsorption workshop held by our sponsor, 3P INSTRUMENTS, which makes the trip to Leipzig even more worthwhile. Please register separately.

## Poster Contributions

Deadline for sending poster contributions:  
**30.04.2019.**

Please send the title of your poster and a short abstract to: [info@inc.uni-leipzig.de](mailto:info@inc.uni-leipzig.de)

## Participation Fee

- Industrial participants: 200,00 €  
early bird until April 1st: 180,00 €
- Institutional participants: 120,00 €  
early bird until April 1st: 100,00 €

*All prices + 19% taxes*

Early registration is recommended as the number of participants is limited.

Participants will receive an email with further information after registration.

Accommodation options at the Victor's Residenz-Hotel Leipzig or other hotels can be booked independently, alternative accommodations are available in the city center.

Included in the participation fee are event documents on USB-Stick and break-off supplies.

Please provide the information to your employees, if you cannot attend the symposium yourself.

## Venue

Victor's Residenz-Hotel Leipzig  
Georgiring 13  
04103 Leipzig  
Tel.: +49 341 6866 804  
[www.victors.de](http://www.victors.de)

*Good accessibility by car, train and flight is guaranteed.*

## Registration

Please send your registration to:  
Institut für Nichtklassische Chemie e.V. (INC)  
[info@inc.uni-leipzig.de](mailto:info@inc.uni-leipzig.de)  
Fax: +49 341 235 2701

I want to participate at the Leipziger Symposium on dynamic sorption 2019, on May 14th:

Last Name, First Name, Title

.....  
Company / Department

.....  
Street / Number

.....  
Post code / City

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Phone

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Fax

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Email

☐ Please contact me with annual news