

**INDIGO****Chemistry****Indian-German Graduate School**  
of Advanced Organic Synthesis for a Sustainable Future**Newsletter 1/2010****DAAD****July  
2010**

A publication of the INDIGO PhD network

## SUSTAINABLE CHEMISTRY ON THE MOVE

### PEOPLE

#### More Indian scientists on research mission in Germany

The seventh and eighth young Indian scientists with funding of the INDIGO programme arrived in Germany in the first half of 2010. Mr. **Deepak Jadhav** from the National Chemical Laboratory (NCL) in Pune stayed in the group of Prof. Oliver Reiser at the University of Regensburg from January to June 2010. There, he worked on the photocatalytic synthesis of Isoquinolines, important building blocks for pharmaceuticals and crop protection agents. Deepak Jadhav moved on to Ludwigshafen / Germany to do a two-months internship with BASF from 1<sup>st</sup> July to 31<sup>st</sup> August 2010.



Deepak Jadhav (left) and Balakrishna Dulla (right) in front of the chemistry department of the University of Regensburg

Mr. **Balakrishna Dulla** from the Institute of Life Sciences (ILS) in Hyderabad arrived in Regensburg in May 2010 to accomplish a part of his PhD also in the group of Prof. Oliver Reiser. His research comprehends the synthesis of molecules which are supposed to have an activity against tuberculosis.

In August 2010, the ninth INDIGO student from India, Mr. **Sandip Bhowmik** from the Indian Institute of Science, Bangalore, will arrive in Regensburg to stay in the group of Prof. Burkhard König until the end of December. Afterwards he also will do a one-month internship at BASF SE.

#### From INDIGO- to Humboldt-fellow

**Dr. Sai Sudhir Venkatesh**, former INDIGO student in the group of Prof. Oliver Reiser (University of Regensburg), has finished his PhD in the group of Prof. Chandrasekaran (IISc Bangalore) and is now working as a PostDoc with Prof. Christoph Schneider at the University of Leipzig with funding from the Humboldt foundation.



#### Fifth German student arrives in India

The fifth young scientist from Regensburg / Germany has arrived at the IIT Madras / India in June 2010. Mr. **Nils Sorgenfrei** started his research project in the group of Prof. Sankararaman, investigating new fluorescent sensor compounds. It is a collaboration with the group of Prof. Ruth Gschwind (Regensburg).



Prof. Sankararaman (left) and Nils Sorgenfrei (right) in a lab at the chemistry department of the IIT Madras.

## CALENDAR

### Second INDIGO PhD research conference in Germany

The network's second PhD research conference and intensive course on Sustainable Chemistry will take place from 3<sup>th</sup> to 6<sup>th</sup> October 2010 in Donaustauf near Regensburg, Germany.

Preliminary Programme:

#### Sunday, October 3<sup>rd</sup>

**Morning** ARRIVAL OF THE GERMAN AND INDIAN PARTICIPANTS

**02:30 pm** WELCOME TO THE INDIGO PHD NETWORK MEETING

**03:00 pm** RESEARCH SESSION 1

**Prof. Dr. Burkhard König** (UR)  
**Andreas Hohenleutner** (UR)  
**Susanna Schmidbauer** (UR)  
**Prof. Dr. Uday Maitra** (IISc Bangalore)  
**Sandip Bhowmik** (IISc Bangalore)

**04:45 pm** COFFEE / TEA BREAK

**05:15 pm** RESEARCH SESSION 2

**Dr. Kirsten Zeitler** (UR)  
**Prof. Dr. S. Sankararaman** (IIT Madras)  
**Nils Sorgenfrei** (UR)  
**Prof. Dr. Ruth Gschwind** (UR)

**07:15 pm** DINNER

#### Monday, October 4<sup>th</sup>

**09:00 am** **N. N.** (BASF SE): *"Renewable Raw Materials for Chemical Industry,"*

**10:00 am** COFFEE / TEA BREAK

**10:15 am** RESEARCH SESSION 3

**Dr. Ganesh P. Pandey** (NCL Pune)  
**Prof. Dr. Tushar K. Chakraborty** (CDRI Lucknow)  
**Prof. Dr. Achim Wagenknecht** (UR)  
**Prof. Dr. M. Jayakannan** (IISER Pune)  
**(Prof. Dr. Sujit Roy** (IIT Kharagpur))

**01:00 pm** LUNCH

**02:00 pm** THE INDIGO PROGRAMME: RESUME 2008-2010 AND PERSPECTIVE

**Prof. Dr. W. A. Herrmann** (TUM)  
**Prof. Dr. Goverdhan Mehta** (IISc Bangalore)  
**Prof. Dr. Henri Brunner** (UR)  
**Prof. Dr. Henning Hopf** (GDCh)  
**N.N.** (DAAD)

**05:00 pm** TRANSFER TO REGENSBURG CITY: SIGHTSEEING PROGRAMME

**07:00 pm** CONFERENCE DINNER

#### Tuesday, October 5<sup>th</sup>

**09:00 am** RESEARCH SESSION 4

**Prof. Dr. Vinod Singh** (IISER Bhopal)  
**Prof. Dr. Dilip D. Dhavale** (University of Pune)  
**Prof. Dr. Sundarababu Baskaran** (IIT Madras)

**10:30 am** COFFEE / TEA BREAK

**11:00 am** RESEARCH SESSION 5

**Prof. Dr. Balaji Jagirdar** (IISc Bangalore)  
**Prof. Dr. Fritz Kühn** (TUM)  
**Prof. Dr. Javed Iqbal** (ILS Hyderabad)  
**Balakrishna Dulla** (ILS Hyderabad)

**01:00 pm** LUNCH

**02:00 pm** WALK TO WALHALLA

**04:00 pm** COFFEE / TEA BREAK

**04:30 pm** RESEARCH SESSION 6

**Prof. Dr. S. Chandrasekaran** (IISc Bangalore)  
**Andreas Kreuzer** (UR)  
**Prof. Dr. N. Jayaraman** (IISc Bangalore)  
**Michael Pirtsch** (UR)  
**Prof. Dr. Oliver Reiser** (UR)

**07:00 pm** DINNER

**08:00 pm** **Dr. Ganesh P. Pandey** (NCL Pune)

#### Wednesday, October 6<sup>th</sup>

**09:00 am** END OF CONFERENCE AND DEPARTURE OF PARTICIPANTS  
*for students:* TRANSFER TO THE UNIVERSITY OF REGENSBURG

**10:00 am** TRAINING SESSION 1

**Prof. Dr. Horst Kisch** (University of Erlangen)

**12:30 pm** LUNCH AT THE MENSA

**01:30 pm** TRAINING SESSION 2

**Prof. Dr. Michael A. R. Meier** (University of Potsdam)

**04:00 pm** END OF TRAINING AND DEPARTURE OF PARTICIPANTS

Further information will be published timely on the INDIGO web-page.



picture: Karsten Dörre

Detailed information and latest news about the project at:

[www.sustainable-chemistry.de/INDIGO](http://www.sustainable-chemistry.de/INDIGO)



INDIGO

Chemistry

