

Invitation to Seminar for interested persons from industry, government, academia, NGO and students.

## “Integral Design for a Sustainable Society and Dignified Living”

6.-7th October, India 2011 NTNU.

We have invited business actors and researchers to explore and promote practice, research and attitudes that take care of individual dignity and human needs in the transformation towards sustainable and dignified living for all; in an Indo-Norwegian context. We ask if there is a need for technological, social, political and ecological transformations in order to reach “**The Sustainable Global Village**”.

### Goal for seminar:

- Promote a multi-disciplinary, Indo-Norwegian inquiry of the concept “Integral Design” in view of the differences in culture, values and religions in the two countries.
- Create a foundation for long-term Indo-Norwegian cooperation on the theme Integral Design for Sustainability.

### Participation Registration and Costs

Seminar fee, day 1 and 2, including lunch, coffee/tea: NOK 1000,-  
Master-Student fee, both days, NOK 300,-  
If you like to attend the seminar dinner, 6th of October, NOK 300,- will be added to your total.

Please enter your registration on e-mail by 1st of September to: [Kristin.wigum@ntnu.no](mailto:Kristin.wigum@ntnu.no)  
IMPORTANT: include your alternative of fee and if you want to attend dinner, together with your name, profession, e-mail, and billing address. You will receive an invoice.  
For more seminar-information, please contact: Kristin Støren Wigum, 91 70 19 24

## India 2011, a week in Trondheim with opportunities for new cultural and scientific collaborations with India

After the seminar, the Integral Design Group will together with the Indian and some Norwegian researchers formulate inputs to a joint Indo-Norwegian project proposal with ideas for specific Integral Design projects and to establish a task force. We will summarize the material from the seminar and finally suggest approaches for long term co-operation. This material will be distributed to all participants after the seminar.

This seminar is anchored at Faculty of Engineering Science and Technology with financial support from NTNU, India 2011, <http://www.ntnu.no/india2011>

### EXHIBITION - NORWEGIAN EXPERIENCES IN INDIA

20 students from Dep. of Product Design were travelling to IIT Delhi in April 2011 as part of a course in Eco-Design by Professor Casper Boks, NTNU. A small exhibition will show the activities the students carried out in India, focusing on both cross-cultural aspects in collaboration and design of products.

### MUSIC FROM INDIA

In opening the seminar, Antarin Chakrabarty from India and Hans Hadders from Norway will give us typical Indian sitar music. Antarin will also play at other events in Trondheim during the week of India 2011.

“We think that the lacks of satisfied fundamental needs (wants and potentials) of the most vulnerable citizens in a society are telling us about the state of the societies in the world. We believe that the most vulnerable group is found among the children and the young people; in North and South, East and West. Therefore we have invited Fr.George Kollashany and Dr. Latha Nrugham to speak about “Children and Youth at Risk” in India and Norway, what are their unsatisfied fundamental needs, their poverties and consequently revealing the pathology of the society.”

- The Integral Design Group, em. prof. Sigurd Støren, post. doc. Kjersti Øverbø Schulte, Phd Håkon Fyhn, prof. Daniel Müller, associate Prof. Kristin Støren Wigum.

# “Integral Design for a Sustainable Society and Dignified Living”

Seminar Location: Department of Product Design, NTNU  
Kolbjørn Hejesvei 2b, Trondheim, Norway

## Day 1, Thursday October 6.th, 2011

1130 Lunch , Norwegian vegetarian meal, served at Product Design, NTNU

1230 – 1250 Opening of the seminar. Indo-Norwegian music and visual arts

1250 – 1340 **Introduction to the initial concept of Integral Design**

The Integral Design Group at NTNU: Kristin Støren Wigum, Kjersti Øverbø Schulte, Håkon Fyhn, Daniel Müller and Sigurd Støren,

1340 – 1400 Coffee and Tea break

1400 – 1430 Integral Design for a Sustainable Society and Dignified Living



**Dr. Ulrich Spalthoff** is the Human DHS Director of Project Development and System Administration, “**Internet Design Principles and a Future Open Society**”, after life-long career in Industrial R&D.

1430 – 1450 **Children and Youth at Risk: Indian initiatives and experiences**



**Fr George Kollashany** is Founder Director, and a member of Don Bosco National Forum for Young at Risk, which works for the Children at Risk in India.

1450 – 1510 **Children and Youth at Risk: Norway vs. India**



**Dr. Latha Nrugham**, at UiO, carried out Psychiatric Social Work among street children in Bangalore India before coming to Norway. Based on her her PhD from NTNU, she compares the Quality of Life of Indian and Norwegian youth.

1510 – 1525 Coffee and Tea break

1525 – 1610 **Integral Design Research and Methodologies**



**Professor Amaresh Chakrabarti** at the Centre for Product Design and Manufacturing at Indian Institute of Science, Bangalore. He is co-author with Lucienne Blessing on the book *DRM a Design Research Methodology*.

1610 – 1700 **Experiences and reflections from Altech-program student exchange between Norway and India, 1997-2003.**

**Guro Nereng**, MSc in Product Design, NTNU was at Indian Institute of Science, Bangalore in 2001. Nereng is now a Bellona-employee,

**Ms Surekha Panuganti and Ms Maheswari Krishnan**, MSc-students from Indian Institute of Science, Bangalore, Centre for Product Design and Manufacturing will tell about their ALTECH project work at NTNU in 2001, and also about their professional career, in the perspective of sustainability and dignified living.

**1900 Dinner, Indian cuisine at Jadad Restaurant, Brattørgata 5 . (remember to registrate)**

## Day 2, Friday October 7.th, 2011

0900 – 1100 **Integral Design Practice:** Presentations and case studies from industry and research, including open dialogue with the audience.

**Pipelife Norway AS presented by Kjell Larsen**, general manager Strategies for sustainable industry in Norway; technological, social and ecological aspects.

**Scandinavian Business Seating AS (HÅG) presented by Kristin Ruth Amdal**, design manager (also previous Altech exchange student) “To make the world a better place to sit!”

0950 -1010 Coffee/tea-break

**Laerdal Global Health Foundation, presented by Tor Inge Garvik**, product manager for medical design rescuing new born infants and their mothers in India.

**Sofia Hussain** PhD-candidate at NTNU: “Empowering marginalized children in developing countries through participatory design processes” Based on Integral Design thinking with her field work in India, Nepal and Cambodia.

1100 - 1200 **The balance - dialogue session**

What can we learn from each others cultures and values, as researchers, designers and industrialists?

**Håkon Fyhn** is chairing the session

**Sigurd Støren** is summing up the seminar

1200 – 1300 Lunch with Norwegian vegetarian cuisine.

1400 Participants exploring India2011, meet at announced place.

Ulrich Spalthoff, Photo: [www.humiliationstudies.org](http://www.humiliationstudies.org)  
George Kollashany, Photo: George Kollashany  
Latha Nrugham, Photo: Sigurd Støren  
Amaresh Chakrabarti, Photo: Anuradha Chakrabarti