



United Nations
Educational, Scientific and
Cultural Organization



AALBORG UNIVERSITY

Aalborg Centre for Problem Based Learning
in Engineering Science and Sustainability
under the auspices of UNESCO

UCPBL visitor workshop on Problem Based and Project Organised Learning

This workshop is an introduction workshop to the Aalborg PBL model and to problem based and project organised learning. The workshop aims for the following learning outcomes:

After following the workshop the participants will:

- understand PBL as a system and be able to recognize the various components of the system such as: problems, projects, courses, learning objectives, assesment, process (transferable) skills, etc.;
- be able to address critical issues such as: curriculum innovation and management of change; cooperation among teachers; the impact of assessment of learning outcomes;
- be able to identify relevant factors in preparing to implement PBL principles in their own environment.

Program March 15 – 16 2018

Venue: Rendsburggade 14, Aalborg

Day 1 – March 15 room 4.531

- 09.00: Welcome to the Aalborg Centre and short introduction to the history of AAU
- 09.30: Introduction PBL – Erik de Graaff
- Definitions of PBL
 - PBL models and learning principles
 - The Aalborg Model
- 12.30: Lunch at venue
- 13.30: History of PBL – Ginie Servant
- 14.00: PBL course for students in the first year programme – Claus Monrad Spliid
- 14.30: Question & Answer session with students – Claus Monrad Spliid
- 16.30: End of the day

Day 2 – March 16 room 5.237

- 09.00: Visit to departments (individual program)
- 12.00: Lunch at venue
- 13.00: Assessment in PBL – Bente Nørgard
- 14.00: Preparing Teachers for PBL – Claus Monrad Spliid
- 15.00: Open issues & Summing up – Erik de Graaff
- 16.00: Closing of the workshop & Evaluation – Erik de Graaff

Coffee, tea, water, fruit and cake will be offered during both days.



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Visitor workshop participants

1. Miki	Cutting	Ritsumeikan Asia Pacific University	Education Development Learning Support Center
2. Sayed Mo-hamad	Solei-mani Zia-bari	Australian College of Kuwait	Civil Engineering
3. Maram	Alfar	Australian College of Kuwait	School of Engineering
4. Arash	Mehdiza-deh	Australian College of Kuwait	Electrical Engineering
5. Kimie	SHIN	Ritsumeikan Asia Pacific University	Education Development and Learning Support Center
6. Herminio	Pas-salacqua M.	Australian College of Kuwait	Engineering / Petroleum
7. Raouf	Mbarki	Australian College of Kuwait	Mechanical Engineering
8. Nissim	Sabag	ORT Braude College	Electrical engineering
9. Nirit	Gavish	ORT Braude College	Industrial Engineering and Management
10. Olga	Sobo-lewska	Warsaw University of Techn-ique	Faculty of Management
11. Waldemar	Gra-niszewski	Warsaw University of Techno-logy	Faculty of Electrical Engineering
12. Katarzyna	Kles-zczewska	Warsaw University of Techno-logy	Civil Engineering
13. Krzysztof	Kukielka	Warsaw University of Techno-logy	Faculty of Mechatronics
14. Karolina	Ba-naszak	Warsaw University of Techno-logy	Department of Power Engineering and Gas Heating Systems/Faculty of Build-ing Services, Hydro and Environmental Engineering



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Department visits

Department	Participant
 <p>Tom Condra Associate Professor</p> <p>Department of Energy Technology Pontoppidanstræde 111 Room: 1 133 9220 Aalborg Ø, DK</p>	<ul style="list-style-type: none">• Maram Alfar• Arash Mehdizadeh• Herminio Passalacqua• Nissim Sabag• Waldemar Graniszkeski• Karolina Banazak
 <p>Jens Henrik Andreasen Associate Professor</p> <p>Materials Science and Engineering Fibigerstræde 16 Room: 2-221 9220 Aalborg Ø, DK</p>	<ul style="list-style-type: none">• Raouf Mbarki• Nirit Gavish• Krzysztof Kukielka• Olga Sobolewska
 <p>Harry Lahrmann Associate Professor</p> <p>Department of Civil Engineering Thomas Manns Vej 23 Room: 1-363 9220 Aalborg Ø, DK</p>	<ul style="list-style-type: none">• Katarzyna Kleszczewska



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Ben Dorfman
Associate Professor

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Kroghstræde 3
Room: 5-224;
9220 Aalborg Ø, DK

- Miki Cutting
- Kimie Shin