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清华大学 2015 年国际工程教育学术工作坊  
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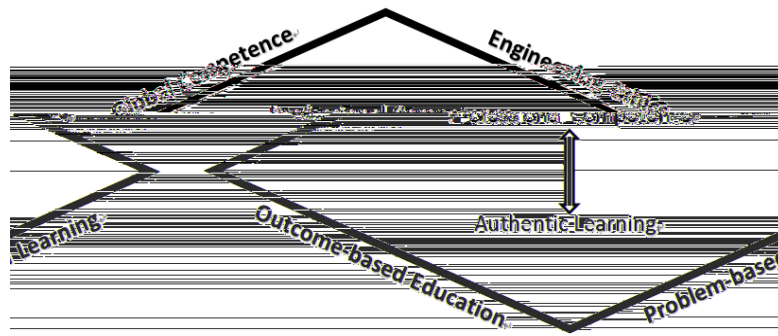
中国工程院-清华大学工程教育中心  
(清华大学教育研究院代章)

2015年5月





## IIDEA Workshop 2015 @ Tsinghua University



### Topics to be covered

#### **BROAD TOPIC 1: TRAINING FOR GLOBAL AND INNOVATIVE COMPETENCE:**

Tsinghua and IIDEA leaders discussed the importance of “non-cognitive” and professional skills such as communication and teamwork. Social and collaborative knowledge, skills, and attitudes are a crucial part of students’ professional preparation, especially in a globalized workforce.

- *FOCUS AREA A: Global competence*
- *FOCUS AREA B: Teaching innovation and creativity*

#### **BROAD TOPIC 2: OUTCOME-BASED EDUCATION and PROBLEM-BASED LEARNING STRATEGIES:**

Outcome-based Education is increasingly accepted in Engineering Education, Problem-based learning strategies provide an authentic learning experience to train students in preparation for induction into industry. This broad topic covers various approaches (in the classroom and in an engineering job) to training students in preparation for the engineering profession.

- *FOCUS AREA A: Managing Outcome-based Education and Facilitating problem-based learning in engineering education*
- *FOCUS AREA B: Industry and real-world case study learning*

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## 清华大学 2015 年国际工程教育学术工作坊回执

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## 清华大学周边宾馆联系方式 (公共信息, 仅供参考)


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