



introduction  
ABOUT PBL  
Group 10

ONL162-PBL10



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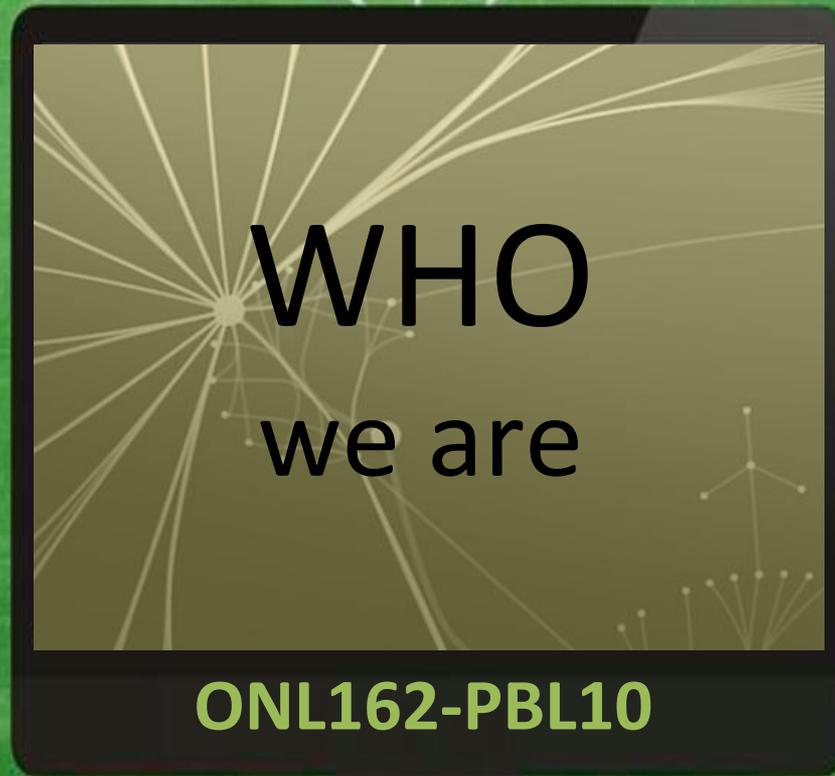
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**ONL162-PBL10**

Prof. Speech  
Communication &  
Director of 1st and 2nd  
cycle Education

Architect, teacher of  
building architecture  
& leading a master  
level course

Asst. Prof in  
Bioimage  
Informatics

PhD student,  
Industrial Economics  
and Management  
(subject - energy),  
involved in 2 courses

Researcher Robotics  
& Machine Learning

Ebusiness manager &  
facilitator  
ONL162-PBL10

Assoc.Prof. Highway  
and Rail Engineering  
& Coordinator  
C-Campus course

WHO  
we are

ONL162-PBL10

To improve outreach, flexibility and long-term course economy &  
To increase peer exchange for problem-based language learning, exploit peer support in language practice with automatic feedback

Understanding E-learning as it might reflect the way learning is changing which is relevant for me as a teacher

To improve my understanding of effective online tools and methods available today.

To develop online learning at our department, connect universities, develop a network and share knowledge

To redefine the role of faculty and help build a new support structure for 21<sup>st</sup> century education



Online learning has the potential to transform the role of how teaching is conducted at university over the next few years.

To enhance the creative learning skills of students through cross-cultural and multi-disciplinary teaching, interaction and peer-mentoring

...providing higher quality education by increasing availability of course material  
... the enormous potential for language learning when combining practice with an automatic system with collaborative peer exchange

...discovering perhaps some new tools and experiencing other ways for collaborating

...the possibility to share knowledge with remote students  
...the chance for students to learn at their own pace using online tools

...knowing how it works or  
...what can be done better

....what type of faculty role changes that will be required to compete with the increasing pressure to combine excellence in education & research with social & economic impact.

we are most  
**EXCITED**  
about....

**ONL162-PBL10**

....the global equality of education opportunity  
....possibility of new technologies in this space (Virtual Reality in particular)

....creating a new generation of engineers that are able to face the modern challenges of complex integrated smart infrastructure technologies

Apply the experiences from the course in my research & Develop strategies for e-learning at the CSC school

Reflect on the way people can collaborate despite proximity & use this to open up other forms for collaborative work in my course

Apply the knowledge gained from this course in my own courses at KTH

Apply new knowledge and develop an online course



Would love to create a new course at KTH applying what I learn at ONL162

Realize the importance of what changes we need to make to support our faculty in this digital pedagogical transition.

Take my insights from the ONL162 experience to the C-Campus course & share them with my KTH and Tsinghua colleagues