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introduction
ABOUT PBL
Group 10
ONL162-PBL10

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WHO we are

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Maddy Tucker Smith

Niki Kringos

KTH
VETENSKAP
OCH KONST
ROYAL INSTITUTE
OF TECHNOLOGY
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
WHO
we are
Researcher Robotics & Machine Learning
Ebusiness manager & facilitator ONL162-PBL10
Assoc.Prof. Highway and Rail Engineering & Coordinator C-Campus course
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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

WHY online

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

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

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

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…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

we are most EXCITED about….

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

….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.

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

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