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classroom

Workshop on Austrian iTEC Scenarios

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<http://itec.eun.org>

Workshop: „Innovative Scenarios“

- ▶ **1. SHOW:** Pedagogical change using iTEC Scenarios (10 min)
 - 3D printing in Primary School,
 - Quadrocopters in Secondary 1 (Grade 5 to 9)
 - “**Mindcrawler**” eMotiv EEG / Lego Mindstorms (Grade 7 and higher)

- ▶ **2. COLLABORATE:** Interactive demonstration on Emotiv EEG functionalities and use (20 min)

- ▶ **3. DESIGN:** Interactive workshop: Designing a Learning Activity based on [SDE \(http://www.itec-sde.net/en\)](http://www.itec-sde.net/en) (15 min)

- ▶ **6. REFLECT:** iTEC contribution on 21st Century Pedagogy (5 min)



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ITEC Cycle 1: Beam in the Expert

„Young Austrian Science Parlament“ in Klosterneuburg

http://virtuelleschule.bmukk.gv.at/success/report_YASP_U_Klosterneuburg_26_jaenner_2012.pdf



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ITEC Cycle 2: Ohm ´s Law Pedagogical change using „FCL K.I.S Klosterneuburg“

<http://itec.eun.org/web/guest/teacher-stories/-/blogs/161540;jsessionid=17D9A2299856CD923E9D4FC506C00DF2>



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ITEC –Cycle 3

Austrian Scenarios : 1. „Quadrocopter bauen“

Teacher Workshop in Bad Hofgastein:

http://www.youtube.com/watch?v=mqHH_xeP4E

Students design Quadrocopters Partnerschool -BG/BRG Weiz

<https://www.youtube.com/watch?v=00Yqg-m-c1c>

<http://www.feuerwehr-kierling.at/cms/>



The logo for iTEC, featuring the lowercase letters 'iTEC' in a bold, purple, sans-serif font. The 'i' has a dot, and the 'T' is a simple vertical bar. The background of the slide is white with several light purple, rounded rectangular shapes scattered across it, some overlapping.

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ITEC – Cycle 4 Austrian Scenario 3D printing **Partnerschool: Volksschule Gutenberg**

<http://vimeo.com/89969310>

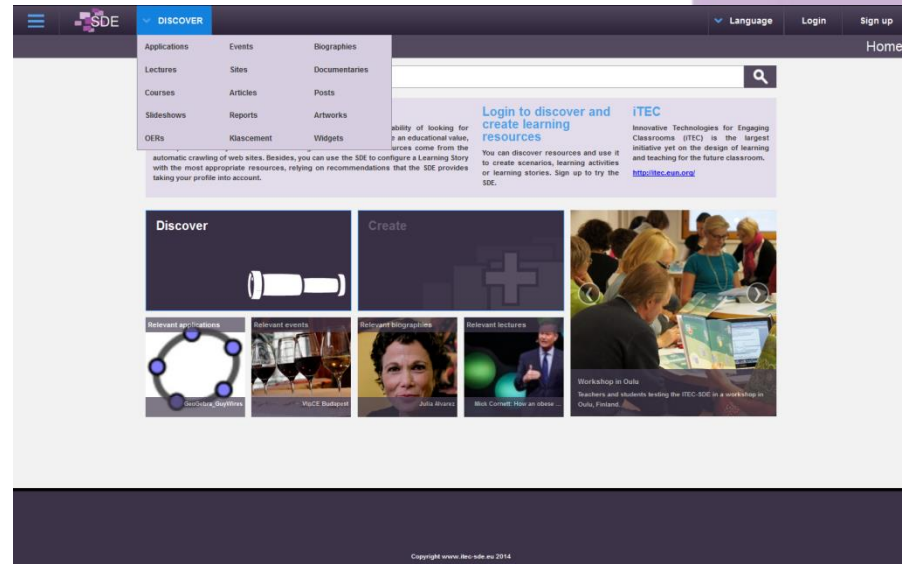


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ITEC – Cycle 5: Pedagogical Change using SDE (eBooks, People& Events, Szenarios, Lectures)

<http://www.itec-sde.net/en>



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Show „best
practice“ to other
departments in
BMUKK

- The iTEC message: Make internal presentations and inform your colleagues. Get their attention and motivate them to use iTEC ideas





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Thank you very much for your attention and cooperation

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