

Mart Laanpere: **Beyond the LMS**

About the presentation

Learning management systems (LMS) like Moodle, Blackboard, It's learning, PingPong, Fronter etc, are now widespread in almost all universities and colleges. At the same time many are already working with other more open types of learning environments based on social media. In Estonia this development is already underway.

The presentation presents the generation shift in Technology-Enhanced Learning (TEL) systems, both in Estonia and globally. This shift replaces closed, institutional Learning Management Systems with open and self-regulated Digital Learning Ecosystems such as [Dippler](#). This imposes several questions related to future systems like those concerning the main arguments in the discussion of LMS and PLE (Personal Learning Environments) and expectations about future systems. Even now it seems that we should see the next generation as digital learning ecosystems rather than simply learning environments. Some of the questions that will be discussed in the presentation are:

- How has the learning technology infrastructure been built up in Estonia?
- Why is the LMS era coming to its end?
- What are emerging alternatives to LMS?
- How do the Digital Learning Ecosystems evolve?

About the speaker

Mart Laanpere is the head of the R&D Centre for Educational Technology at the Institute of Informatics, Tallinn University, Estonia. He has participated in a number of international R&D projects in the field of technology-enhanced learning in various contexts: primary, secondary, vocational and higher education as well as informal learning at the workplace. His main focus in research is pedagogy-driven design of digital learning systems and tools, implementing ePortfolios for competence management, standardisation and assessment of digital competences.