

MULTIMEDIA INITIATIVES OF PHYSICS DEPARTMENTS AT GERMAN UNIVERSITIES

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Annotation

MMPhys is a searchable database that features multimedia projects in physics education at German universities. Each project has one standardized web page with information that is collected by the multimedia workgroup of the German physics society DPG. At the same time, the individual projects can update this information instantaneously on the web, entering either html-formatted or plain text. The talk will introduce the MMPhys system and it will give an overview over its content, i.e. the most prominent multimedia projects in German physics departments.

MMPhys: <http://pen.physik.uni-kl.de/mmphysik/> (in German)

A proposal will be to adopt the same system for collecting keyword information about projects of participants in our European Multimedia Workshop. The end of the talk will be a short presentation of PhysletBuilders, i.e. simple table like tools for configuring Java Applet simulations from Davidson College (Physlets®) without any programming skills.

PhysletBuilders: <http://pen.physik.uni-kl.de/physlets/PhysletBuilder/> (English or German)