Seminar series of
Enabling Advances in Technology (EAT) @ DIET

Seminar Announcement

May 21st, 2015 - DIET Dept. Room 206, 1:15 p.m.

Keiron: Diagnostics go mobile"

Speaker: Dr. Andrea De Antoni

Abstract: Keiron is an advanced DICOM Viewer Application and a Diagnostic Tools Suite designed for iPad. Developed in collaboration with medical teams from Campus BioMedico di Roma, Keiron gives medical staffs full access to biomedical imaging and diagnostics tools on mobile. Born as a purely research project with the aim to create new, innovative tools driven by radiologists and oncologists needs, Keiron is quickly evolving towards a more mature product and is currently in a pre-release validation phase.

Bio: Andrea De Antoni obtained a Master Degree in Applied Math at Sapienza Universita` di Roma in 2011, with final full marks with honor, working on a theoretical model of neural networks. Then he spent one year as a PhD candidate in the Laboratory of Computational Neurosciences led by Wulfram Gestner at EPFL(Ecole Polytechnique Federal de Lausanne). Back to Italy he was involved in Keiron Project in 2014, working as a software developer in a joint collaboration between System Management S.p.A. and Campus BioMedico di Roma. He is currently working on Keiron development as a researcher at DIET since January 2015.