Crash course in heart surgery for engineers

This seminar has as objective to give a basic understanding of how a typical cardiac surgery procedure is performed. We will look at the team involved and their respective roles, and the tools they have at their disposal. Special focus will be on the heart-lung machine and its use.

Technology in all aspects of heart surgery is constantly evolving and as a consequence new procedures are also developed. This evolution requires engineers with a good understanding of the needs and capabilities of surgeons and their procedures.

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June 11th, 2:00pm
DICAr MS1 Meeting Room
Via Ferrata, 3 – Pavia