POLITECNICO DI MILANO

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Laboratorio di Formazione Matematica
e di Sperimentazione Didattica

8° ciclo di seminari FDS
anno accademico 2015/2016
Dipartimento di Matematica – Politecnico di Milano

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Architectural Geometry

Martedì - 20 ottobre 2015 – ore 15.00
Aula De Donato – Piazza Leonardo Da Vinci, 32 – Milano

Abstract: Many of today's most striking buildings are nontraditional freeform shapes. While the digital design of freeform geometry with current modeling tools is well understood, the actual fabrication on the architectural scale is a big challenge, but also a rich source of research topics in geometry and geometric computing. The talk will provide an overview of recent progress in the emerging field of Architectural Geometry, elaborate on important relations to contemporary research in Geometry and Computer Graphics, and illustrate the transfer of mathematical research into the architectural practice at hand of selected projects.

N.B. : elenco completo dei Seminari FDS - 8° ciclo – A.A. 2015/16 - all'indirizzo
http://fds.mate.polimi.it