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Application-* networking: a road paved with opportunities

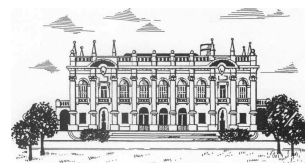
Politecnico di Milano
May 26, 2016 – 17:00
Sala Conferenze - DEIB



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Distributed applications perform their tasks through multiple communicating units, often relying on network services to transport data to the appropriate host. Their service requirements are becoming ever more sophisticated, thus making the case for **application-aware networking**, in which their traffic is treated according to its actual needs. On the other hand, the **Software-Defined Networking (SDN) paradigm**, allowing application-defined control of the network infrastructure, is recently taking root. This combination gives us an unique chance to define **novel network service abstractions** that explicitly define the characteristics of the required service, and advanced strategies to deploy network configurations that fulfill these requirements. This talk will discuss **application-* networking** and how it enables new technological and product opportunities.



Where: Politecnico di Milano – Sala Conferenze DEIB, via Ponzio 34/5

Registration:

<http://tinyurl.com/commtechpolimi>

CommTech Talks @ POLIMI are a series of seminars and panels organized weekly by the study program in **Telecommunications Engineering** and the master of science track in **Internet Engineering of Politecnico di Milano** for stimulating the networking between students and people from industry and research.