

ETH Future Computing Laboratory

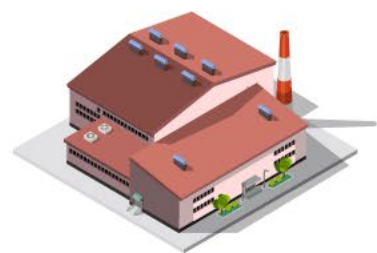
ETH zürich



Future
Computing
Laboratory



What?



Industry
Partners



ETH zürich

INTEGRATED
CIRCUITS

COMPUTER
VISION

SYSTEMS
SECURITY

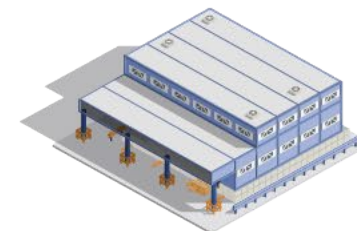


COMPUTER
ARCHITECTURE

HIGH
PERFORMANCE
COMPUTING



Industry
Partners



ETH zürich



Vision & Mission



To build
a **world-renowned**
research center in the
areas of **computer engi-
neering** and
computer science which,
in collaboration with
industry partners,
**will change the face of
computing**

To leverage
the relationship between
academia and **industry**
to produce
world-class research that
advances the field of
computing in a manner
that is **collaborative**,
cohesive and **considerate**
of **global needs**



Why?



More data, more outsourcing, smarter machines



End of Moore's Law and Dennard Scaling



Benefit society, improve resource usage



New computing paradigms, and security



Autonomous systems, millions of connected devices

We need to
rethink how
we build
computers

Who?



Prof.
Luca Benini

Lab Head

INTEGRATED
CIRCUITS



Dr.
Andrea Cossettini

Research
Cooperation
Manager

EXECUTIVE
OFFICE



Prof.
Srdjan Capkun

Founding
Professor

SYSTEMS
SECURITY



Prof.
Torsten Hoefler

Founding
Professor

HIGH PERFORMANCE
COMPUTING



Prof.
Onur Mutlu

Founding
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COMPUTER
ARCHITECTURE



Prof.
Luc Van Gool

Founding
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COMPUTER
VISION

ENJOY THE WORKSHOP

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