
Warp Speed: Future Africa

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The logo for 'The Economist' features the text 'The Economist' in a white, serif font, centered within a solid red rectangular background.

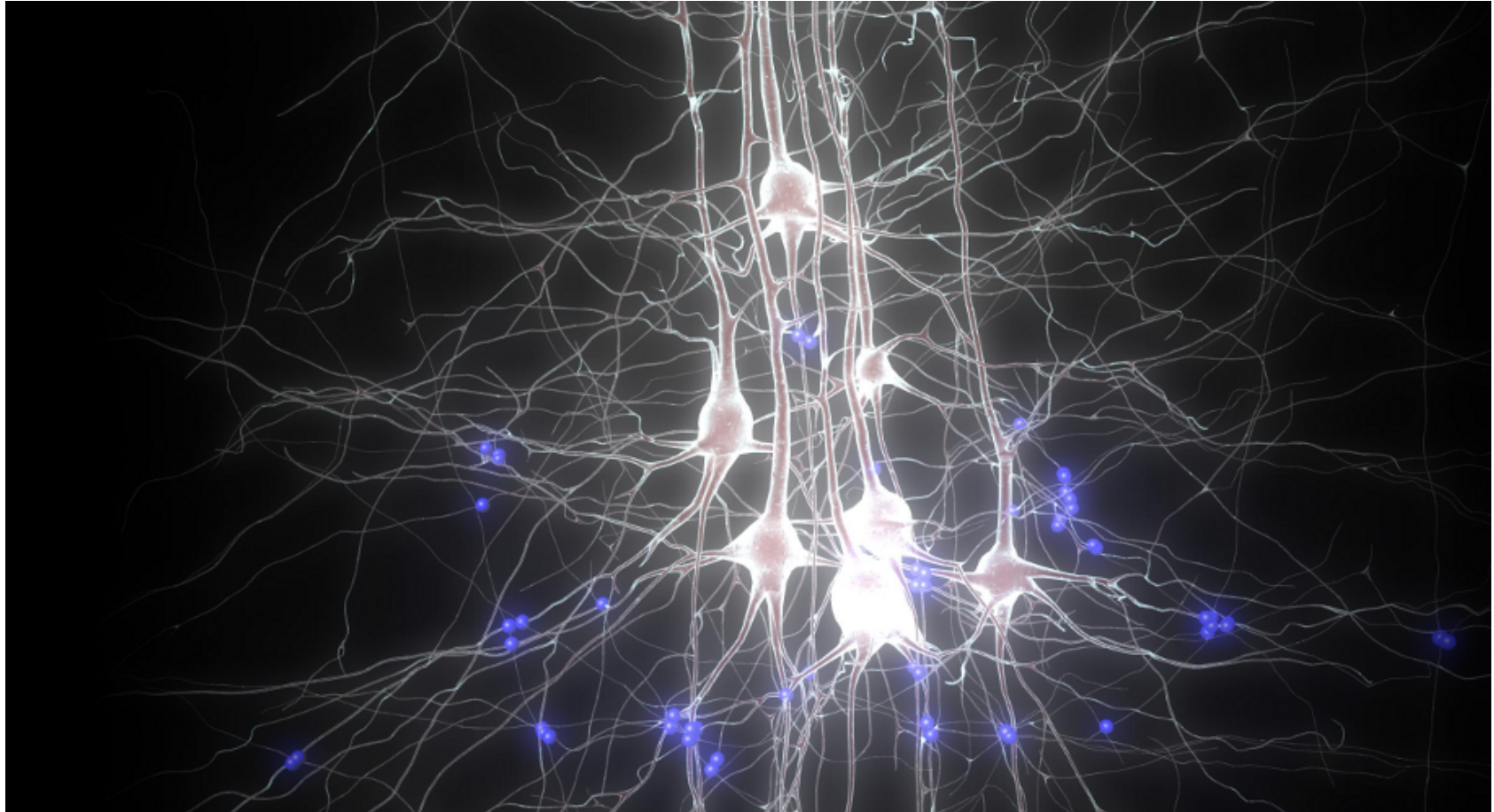
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HBP

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INSIDE THIS WEEK: TECHNOLOGY QUARTERLY

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DECEMBER 3RD-9TH 2011

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Britain's coming recession

France tries to stay AAA

Why India needs Walmart

President Newt? Brace yourselves

The science of ethical foie gras

Africa rising



1: This is just the beginning



2: Acceleration

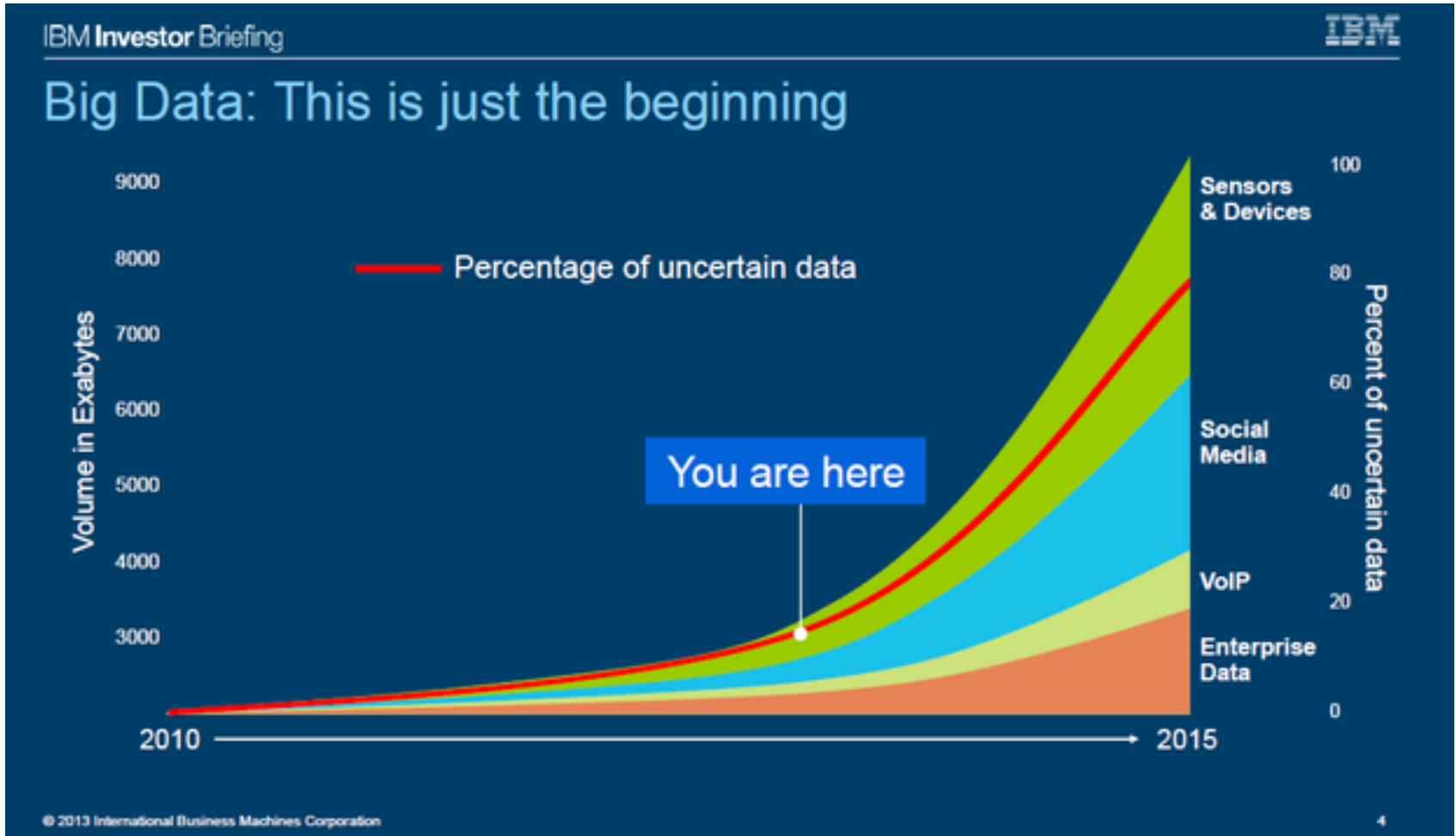


3: Mobiles





4: Big Data





NEWS MOOCS

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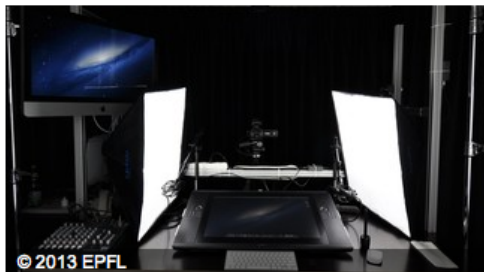


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Nine EPFL MOOCs are starting this fall



19.09.13 - EPFL is launching nine MOOCs this fall. Four of them have started this week.

Four new EPFL MOOCs have been launched on the coursera platform this week. The courses are two introductory programming courses, in [Java](#) and in [C++](#), the first year course on [mechanics](#) as well as a course on the [art of structures](#). All four courses are

taught in french and have drawn more than 26'000 registrations. The courses are followed by students from all over the world. On the campus, professors are combining the online offering of the MOOC with in their teaching in class and interactive exercise sessions as well as tutoring.

Among the highlights of the MOOCs, students from the programming classes can submit code which will be compiled and tested automatically, students from the mechanics class have access to commented physics experiments and guest lecturers and students from the art of structures class can access interactive exercises to understand the behavior of cables and arches.

In addition, our already popular courses [Functional Programming Principles in SCALA](#) and [Digital Signal Processing](#) are running a new session. This second issue of the courses is already totalling more than 35'000 registrations. Later this fall, we'll have three additional new courses about [Principles of Reactive Programming](#), a follow-up of the functional programming course, [Understanding Microcontrollers](#), a french speaking introductory course about [microcontrollers and Neural Dynamics](#), our first course on the edX platform.

LINKS

[MOOCs](#)



[All Moocs news](#)



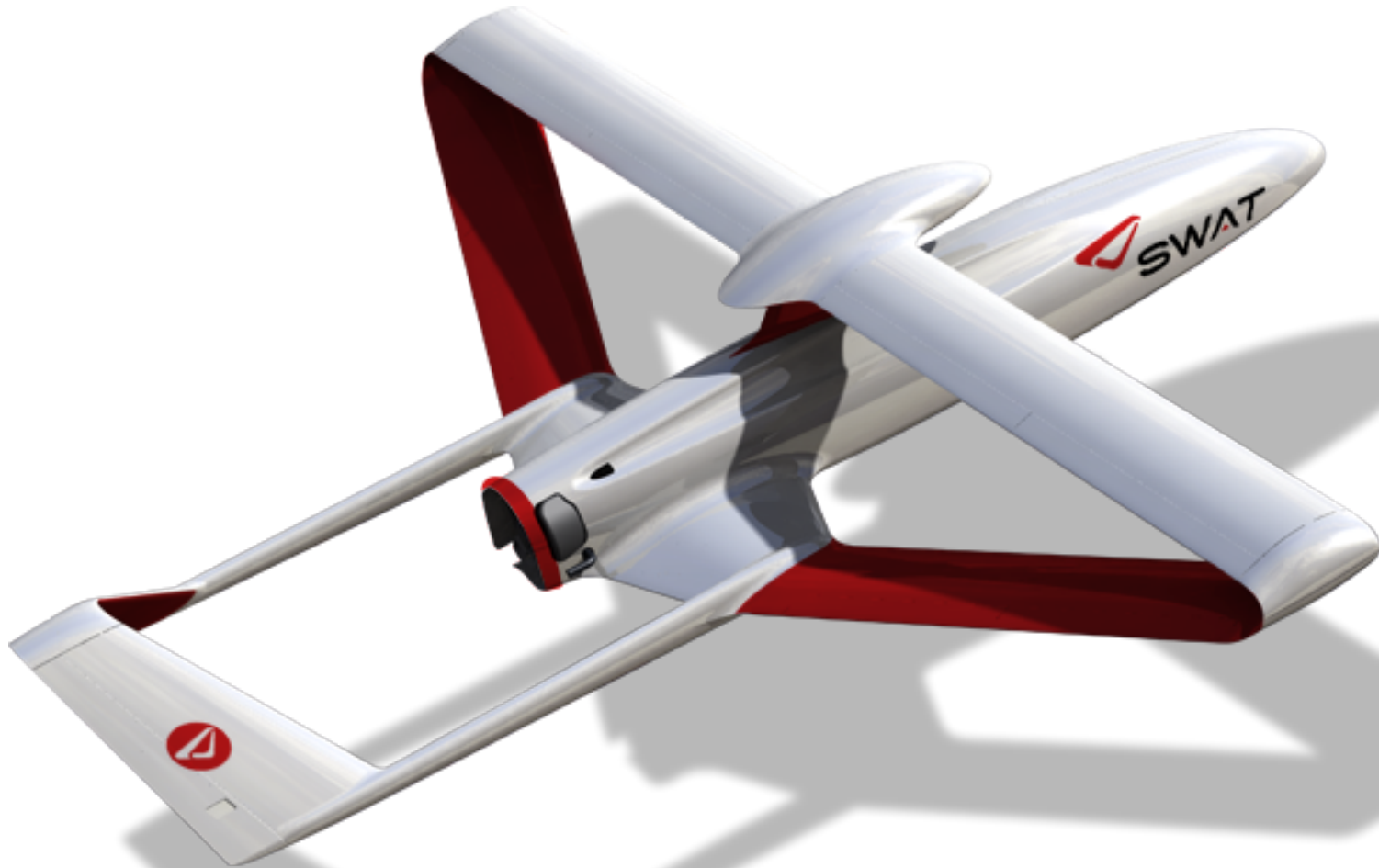
[All EPFL news](#)

5: Cargo robots









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advanced technology in Africa at massive scale: MOOCs, digital identity, big data, robotics, risk and complexity thinking

