



The Rolex Learning Center

A new building for
a new vision in « collection development »

[Thomas Guignard@epfl.ch](mailto:Thomas.Guignard@epfl.ch)

Head of Collection Development
and Academic Support, EPFL Library

XXX Annual Charleston Conference
Charleston SC, Nov 6, 2010



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*So we got this
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Now what??

[Thomas Guignard@epfl.ch](mailto:Thomas.Guignard@epfl.ch)

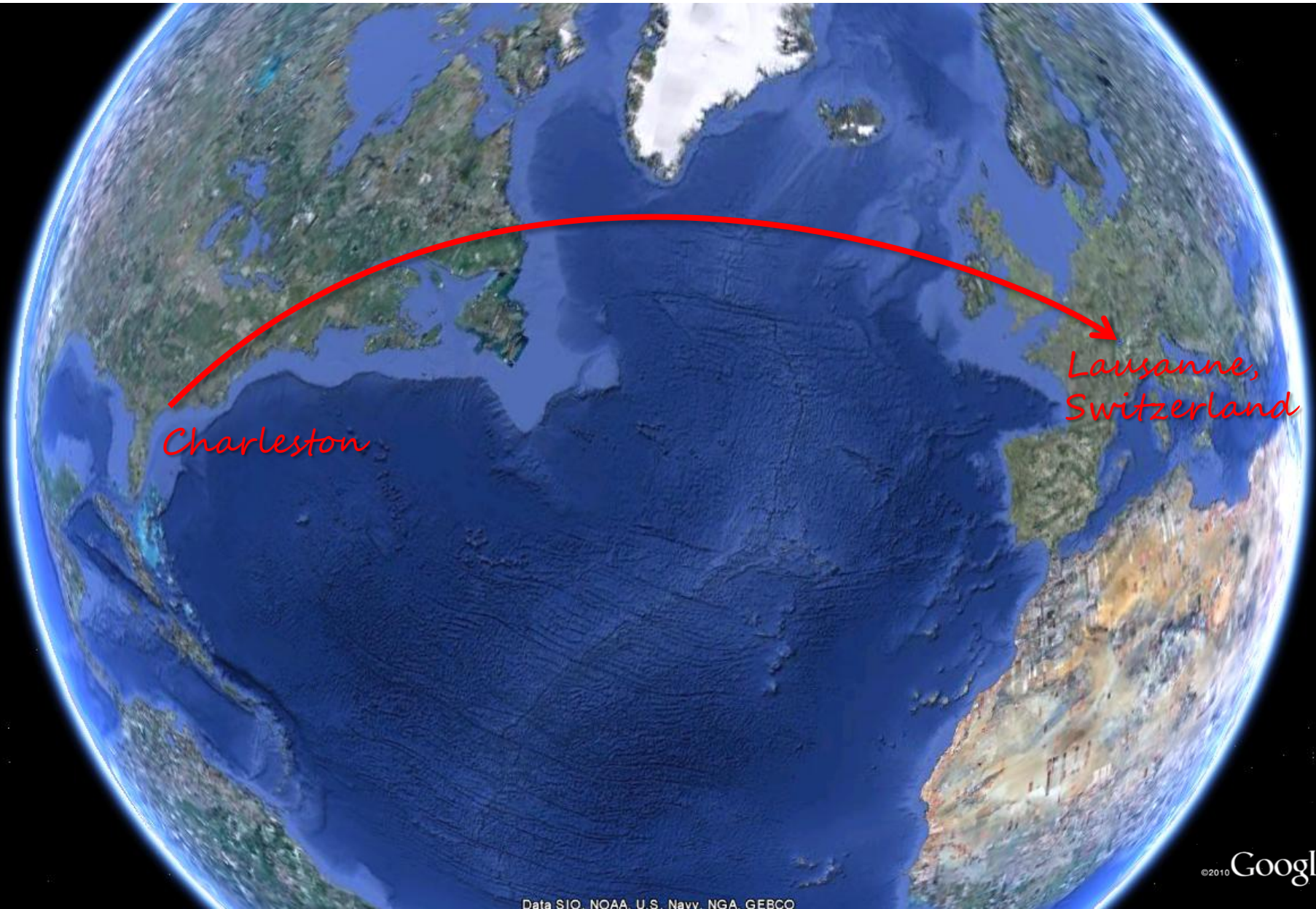
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Contents



Who we are



Charleston

*Lausanne,
Switzerland*

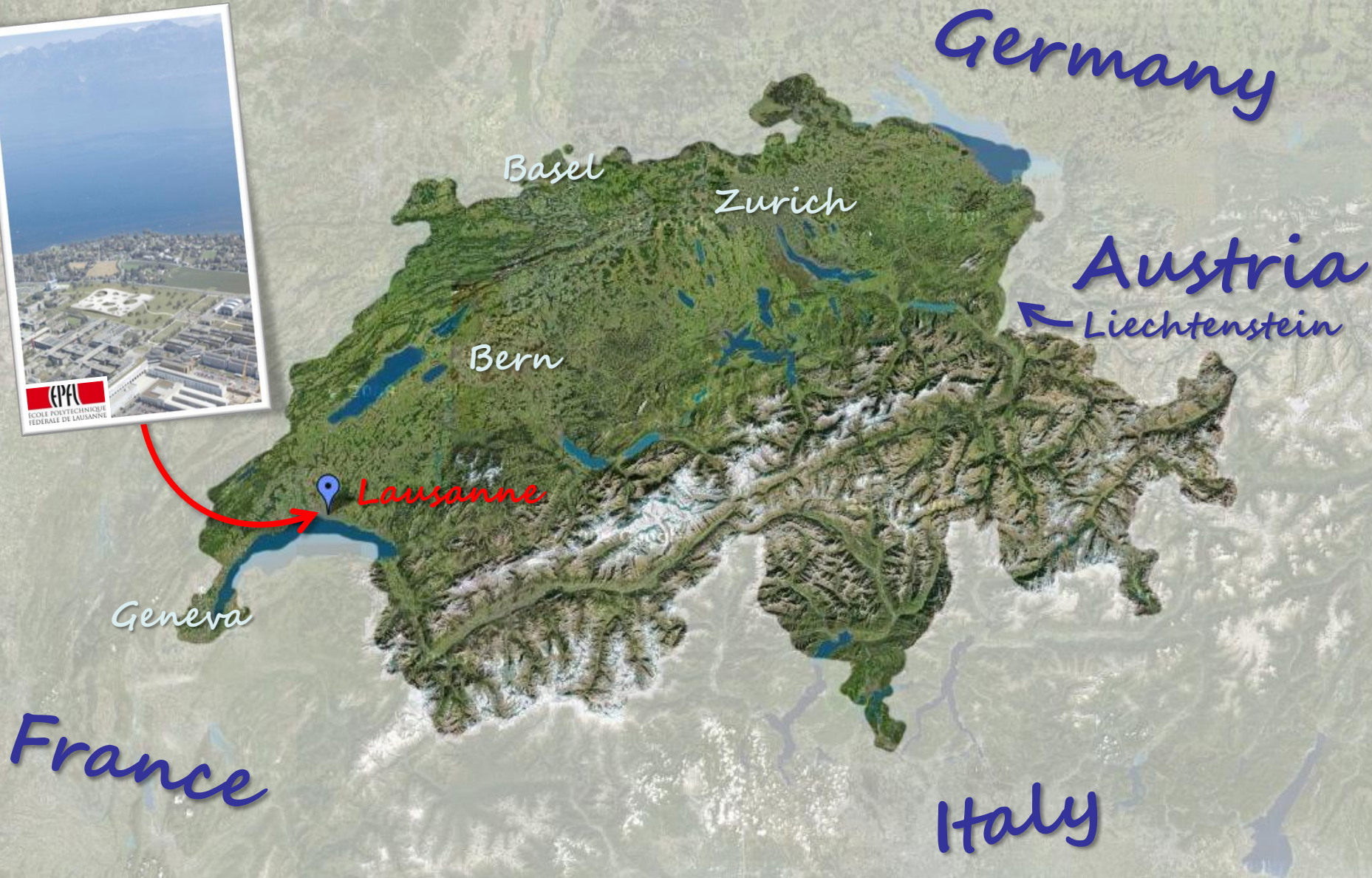
Who we are



Who we are

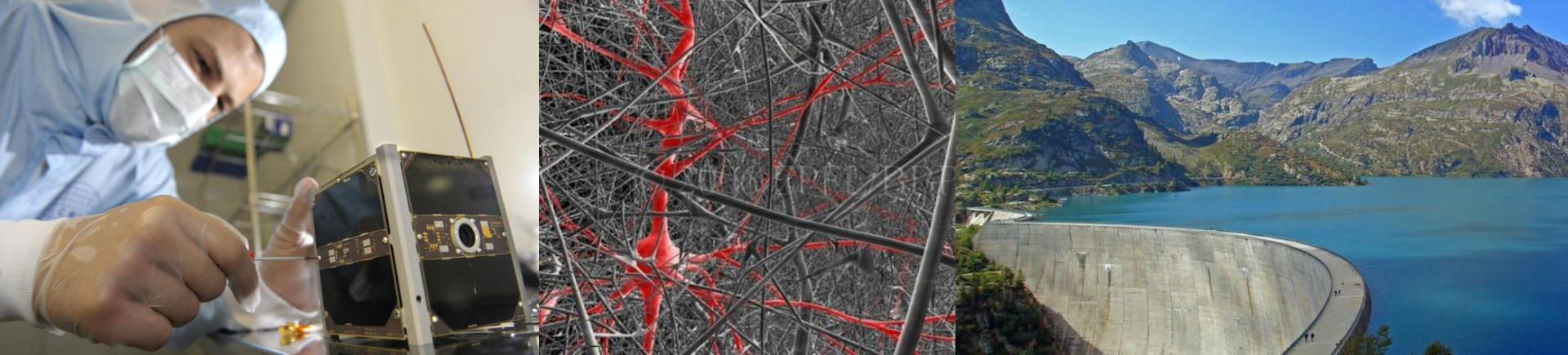


Who we are



A local campus... gone global

5'000 Ba+Ma students – 1'600 PhDs – 270 professors – 3'500 staff

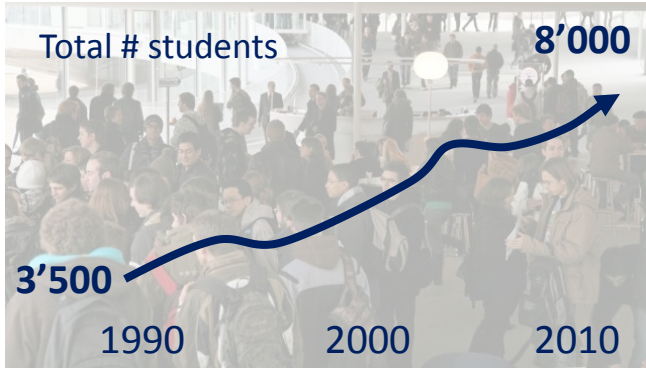


112 nationalities – 60% faculty from abroad – 40% foreign students



300 M€ funding + 100 M€ grants & contracts

An ever-expanding campus



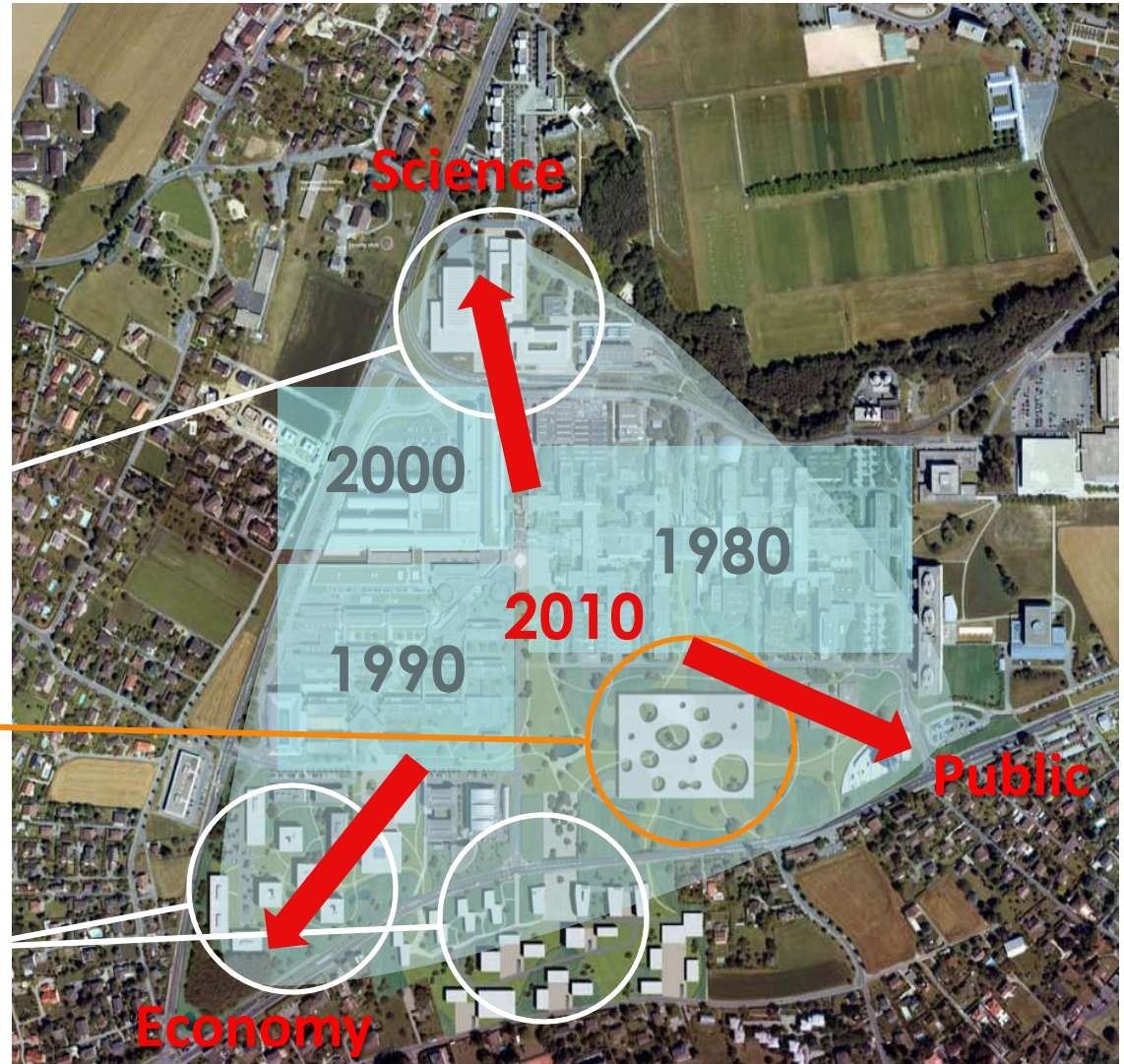
Conference centre (2012)



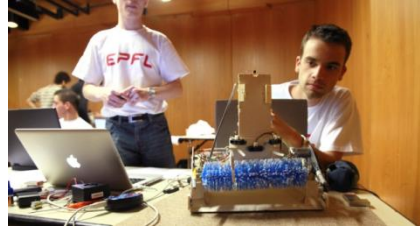
Rolex Learning Center (2010)



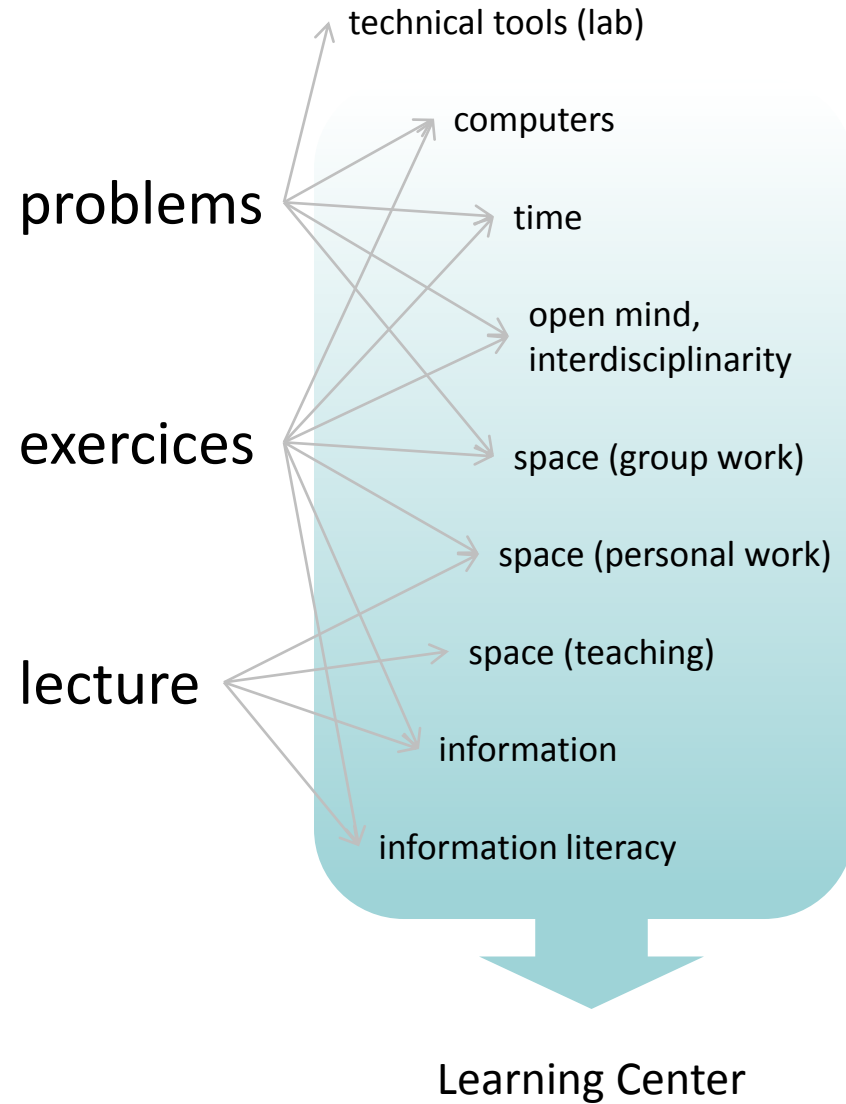
Business centre, hotel, housing...



Teaching models evolve: the Bologna Equation



1 credit =
30 hours student work



Libraries evolve: Learning Centres, Information Commons ...

Sheffield Hallam University
SHARPENS YOUR THINKING

Home Courses University Sheffield News Events Services

Learning centres

We have a learning centre each can choice of study spaces for individual learning. You can book group study in advance. There's also somewhere and take a break from your studies.

In our learning centres you'll be able to:

- academic library resources
- electronic information resources

Our Services

- Support Services
- The Base

- Search this site
- Contacts & Maps
- University Prospectus

The University Of Sheffield

Information Commons

Study at Sheffield For Current Students For Staff Our Research Departments & Services Useful Links News & Events

You are here: Home / Departments / Information Commons / Visitors

Home Information for Student Information for Staff Information for Visitors News and Events

What do you think of new site? Updated Ju

Faciliteiten

- Centraal Informatie Centrum
- hogeschoolkrant Punt
- restaurant
- Xplora
- boeken/dictaten
- computers
- Eduroam draadloos internet
- werkplekken
- winkel
- begeleiding
- studen met functiebeperking
- aankomende studenten

> Avans Hogeschool, HBO Opleidingen > Opleidingen > Faciliteiten > Xplora

Xplora

Xplora is een onderdeel van het eigentijdse onderwijsconcept van Avans Hogeschool. Het ontwikkelen van competenties staat daarbij centraal. Daarom biedt Xplora de student moderne faciliteiten, zoals:

- supersnelle pc's met toegang tot: hogeschoolnetwerk (ook draadloos), applicaties, elektronische leeromgeving (blackboard) en internet
- werkplekken (reserveerbaar via een online reservesysteem): individueel, groepen, vergaderruimten, stilteplekken, voorzieningen voor mindervaliden
- informatie: fysiek (boeken, tijdschriften, cd-roms etc.) en digitaal (internet en speciale databanken)
- multimedievoorzieningen, zoals o.a. een televisie-opnamestudio
- randvoorzieningen: kopieerapparaten, plotters, scanners, printers, whiteboards, smartboards etc.
- ontmoetingsplekken: aantrekkelijke gebouwen met leestafels, meeting points, koffiecorners en een internetcafé

Xplora

Transforming learning experiences

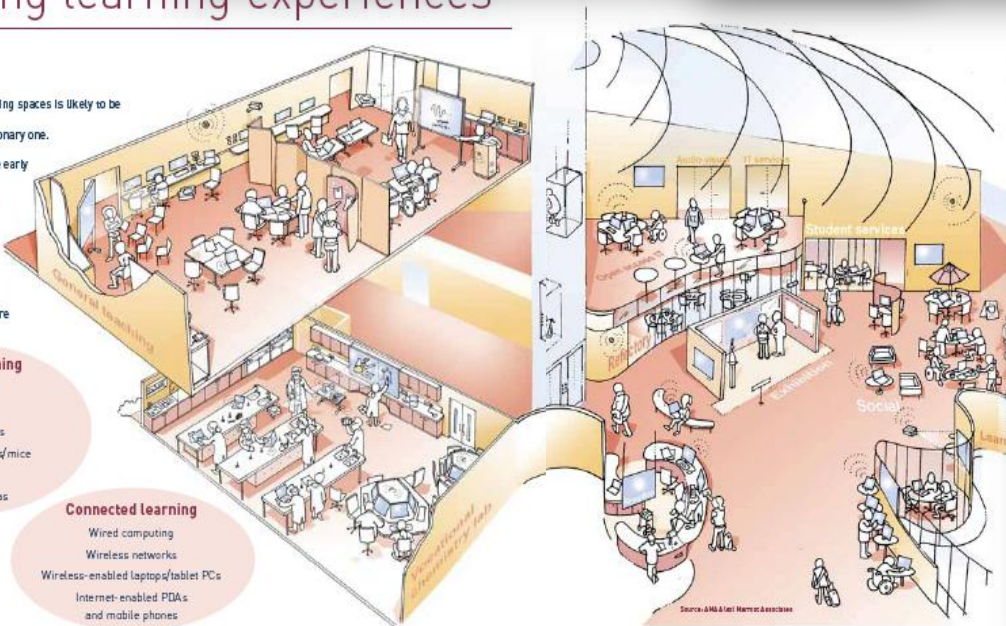
Embedding technology into learning and teaching spaces is likely to be an evolutionary process rather than a revolutionary one. Considering technological requirements at the early stages of planning will ensure that maximum benefit can be obtained from the investment. Start by establishing your pedagogic aims, then review the design and the technological infrastructure in the whole institution, to ensure that your aims can be achieved.

Mobile learning

- Tablet PCs
- Laptops
- Mobile phones
- Wireless keyboard/mice
- PDA's
- Digital cameras

Connected learning

- Wired computing
- Wireless networks
- Wireless-enabled laptop/tablet PCs
- Internet-enabled PDA's and mobile phones



Visual and interactive learning

- Video conferencing
- Video streaming
- Image projection
- Interactive whiteboards
- Voting devices

Supported learning

- Assistive technologies
- Accessible USB ports
- Audio-visual prompts
- Video recording facilities

JISC

Designing Spaces for Effective Learning
A guide to 21st century learning space design

Functional Program

teaching space

working space
(830 seats)

LIBRARY

Collections
Ma + research level

Collections
Ba + general public

library offices

main desk

space for
group work

newspapers

rare books

Functional Program

teaching space

student + alumni
associations

career centre

bookshop

bank

newspapers

working space
(830 seats)

LIBRARY

main desk

Collections
Ba + general public

rare books

Collections
Ma + research level

library offices

OFFICES

PPUR
EPFL Press

CRAFT

space for
group work

Functional Program

teaching space

student + alumni
associations

career centre

bookshop

bank

newspapers

café

self-service restaurant

working space
(830 seats)

LIBRARY

main desk

Collections
Ba + general public

rare books

CATERING

restaurant

Collections
Ma + research level

library offices

OFFICES

PPUR
EPFL Press

CRAFT

space for
group work

Functional Program

teaching space

student + alumni
associations

career centre

bookshop

bank

**MULTI-PURPOSE
HALL**

working space
(830 seats)

LIBRARY

**MAIN
ENTRANCE**

welcome desk

newspapers

café

CATERING

self-service restaurant

main desk

Collections
Ba + general public

rare books

exhibitions

restaurant

Collections
Ma + research level

library offices

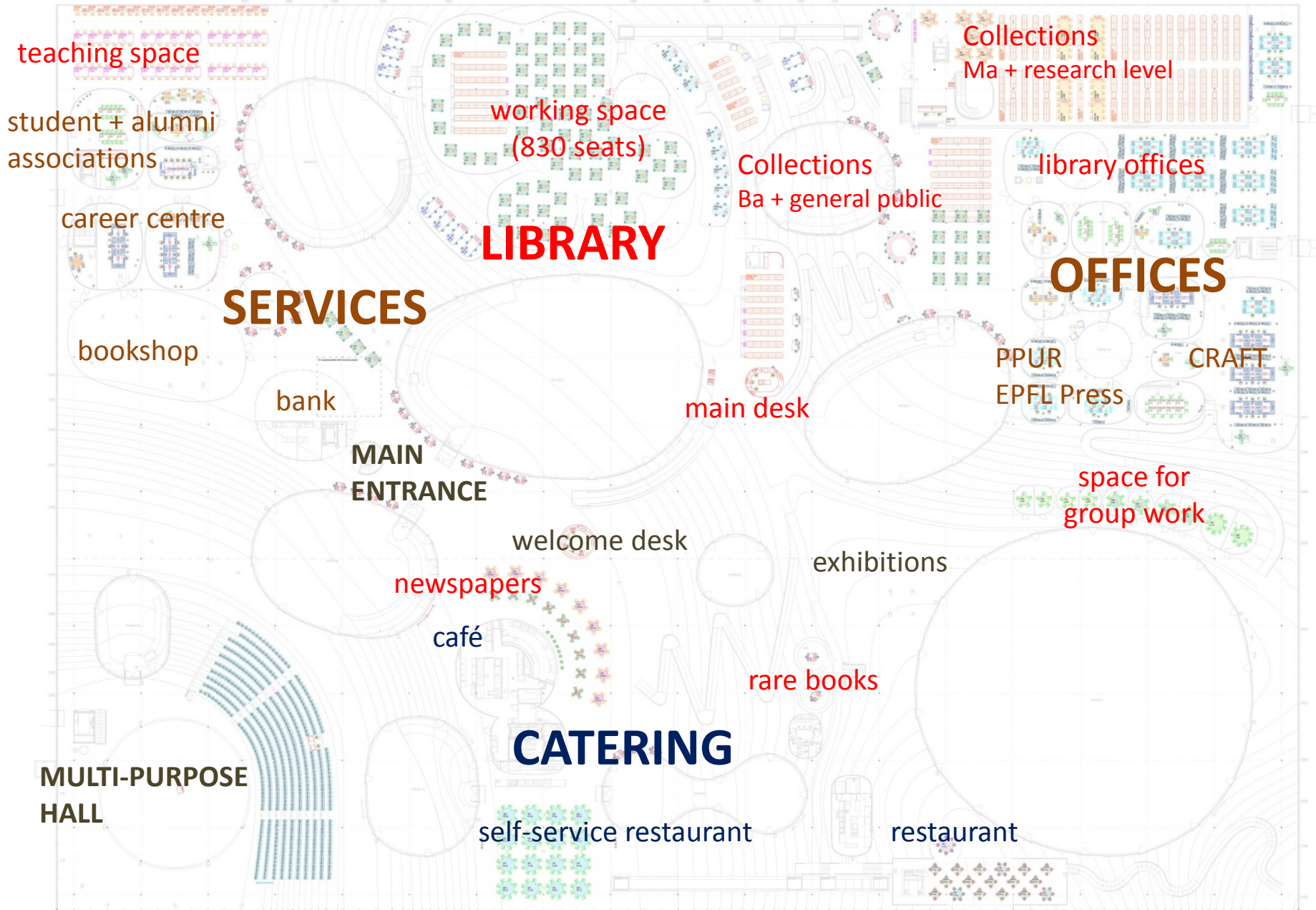
OFFICES

PPUR
EPFL Press

CRAFT

space for
group work

Map of the Rolex Learning Center

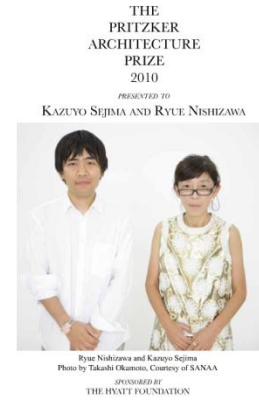


+ underground : movable stacks, parking, storage...

A building in 3D



An architectural landmark



japanese architects – swiss know-how – a civil engineering challenge



Living space



Open 7/7, 7:00-24:00 – 3 restaurants – 1 bookshop – 1 bank ...



Working space(s)



15'000 m² – 830 seats – silent zone – quiet zone – group work



Working space(s)



WiFi access – printers – scanners – copiers – laptops on loan ...



Library services



Library open 7/7 – professional advice 8:00-20:00 weekdays



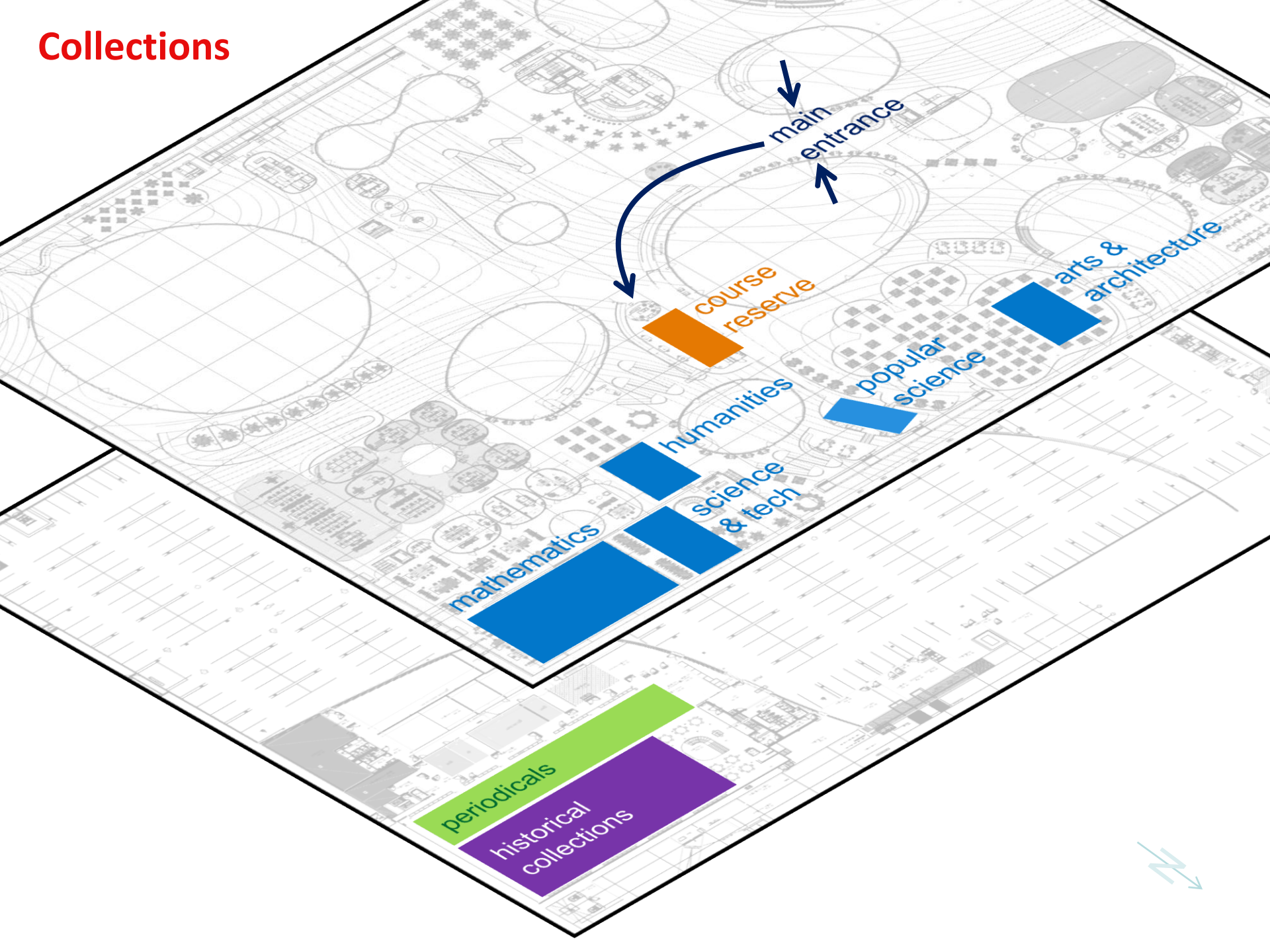
Collections



500'000 documents – 11'000 e-journals – 20'000 e-books ...

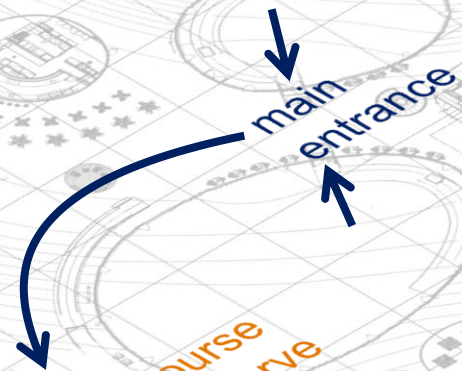


Collections



Collections

100'000 documents



mathematics

humanities

science & tech

popular science

arts & architecture

400'000 documents

periodicals

historical collections



Change motivates change

more space for users

=

less space for books

more relevant content

better selection

new models



Evolution of « Collection Development »



selection of
content



selection of
access

Evolution of « Collection Development »



just-in-case
model

(accumulation
of resources)



just-in-time
model

(delivery of
resources)



Just-in-time delivery at EPFL

paper

core collection



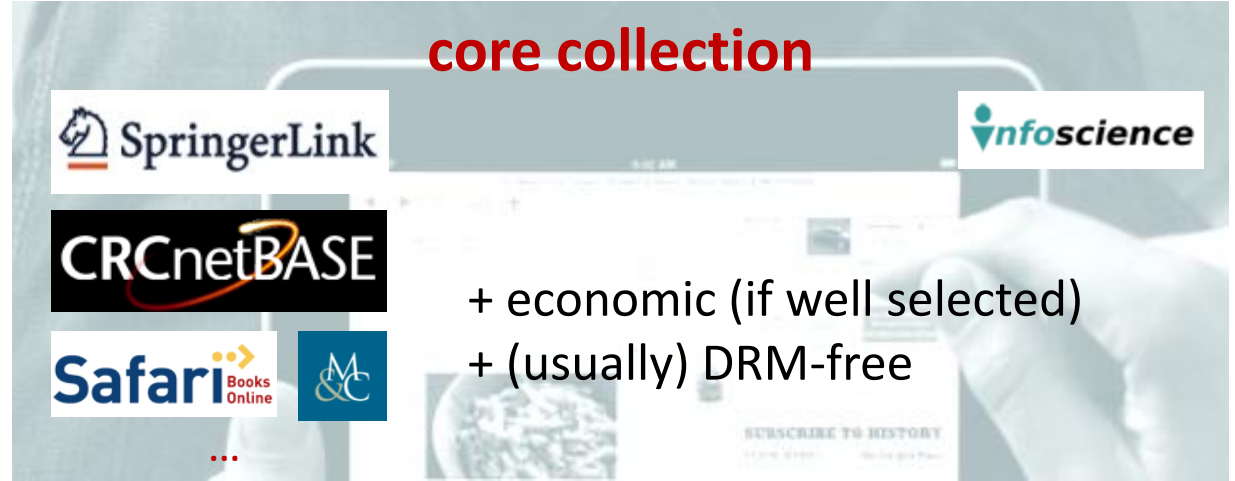
+

on demand



electronic

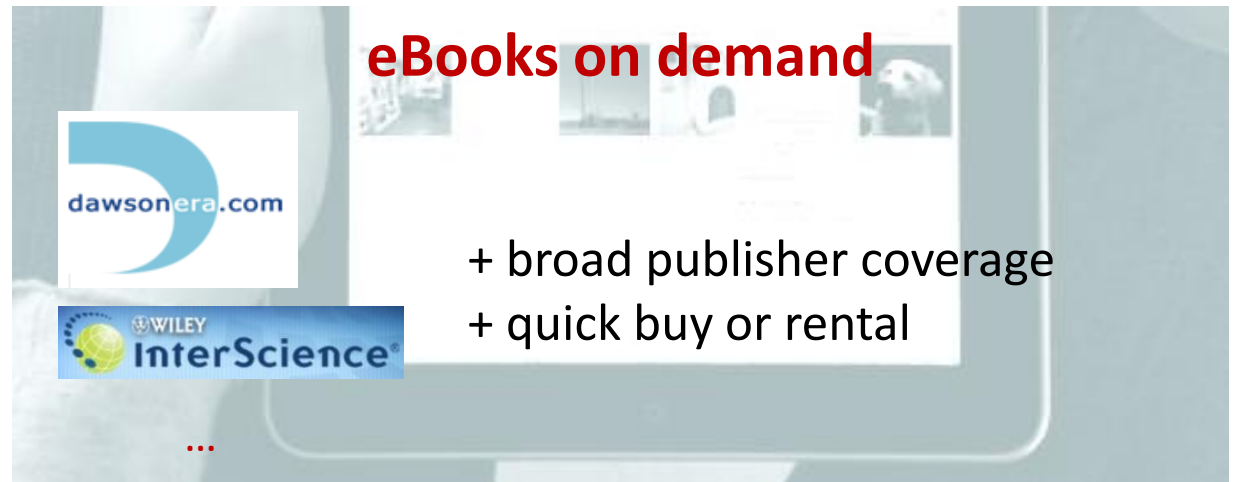
core collection



+ economic (if well selected)
+ (usually) DRM-free

+

eBooks on demand



+ broad publisher coverage
+ quick buy or rental

Transparency for the users



...



When in Rome...

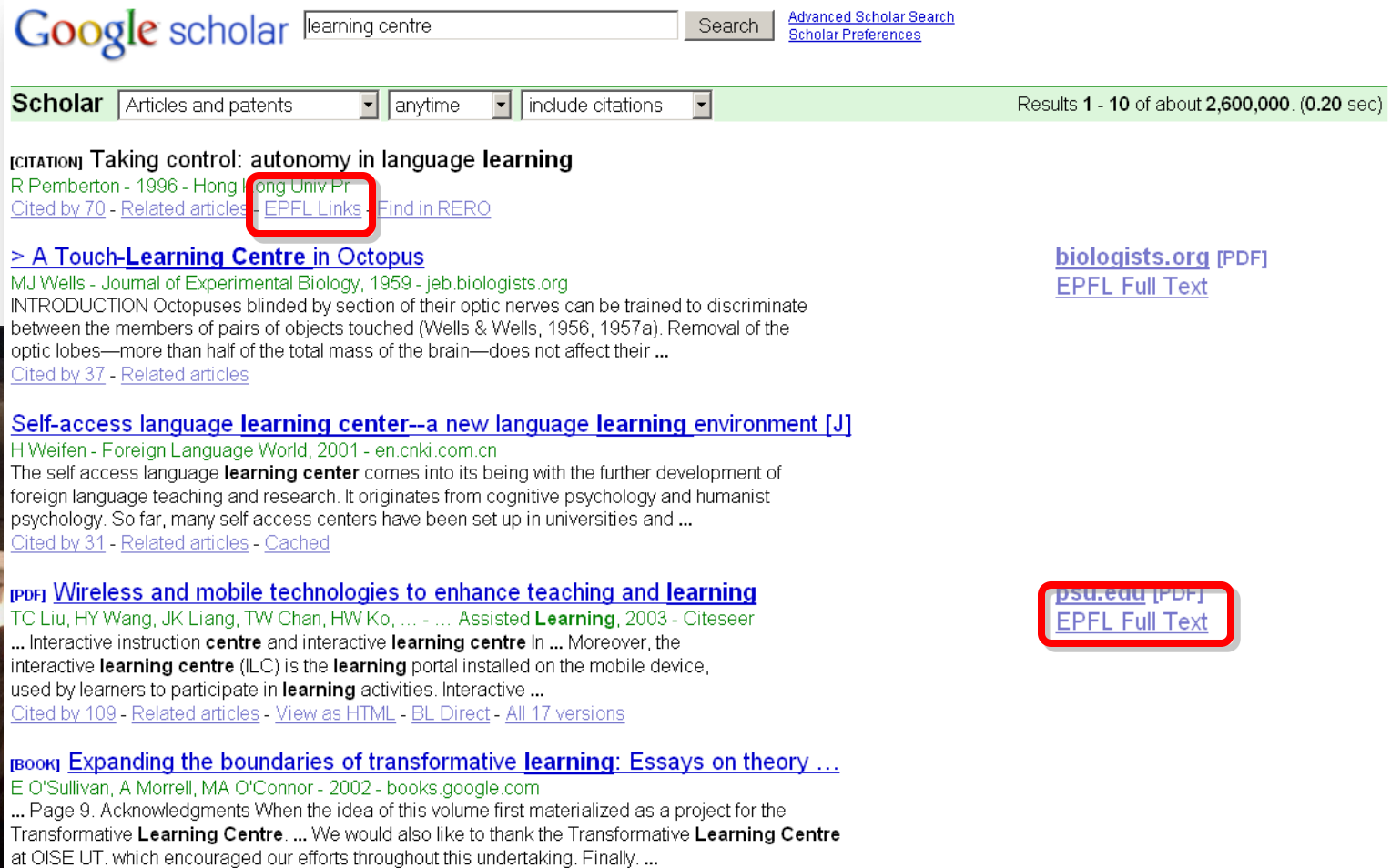
don't try to
bring users to
your OPAC



put your OPAC
right where they are
(without them noticing)



When in Rome...



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R Pemberton - 1996 - Hong Kong Univ Pr
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MJ Wells - Journal of Experimental Biology, 1959 - jeb.biologists.org
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[Cited by 37](#) - [Related articles](#) [EPFL Full Text](#)

[Self-access language learning center--a new language learning environment \[J\]](#)
H Weifen - Foreign Language World, 2001 - en.cnki.com.cn
The self access language **learning centre** comes into its being with the further development of foreign language teaching and research. It originates from cognitive psychology and humanist psychology. So far, many self access centers have been set up in universities and ...
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TC Liu, HY Wang, JK Liang, TW Chan, HW Ko, ... - ... Assisted Learning, 2003 - Citeseer
... Interactive instruction **centre** and interactive **learning centre** In ... Moreover, the interactive **learning centre** (ILC) is the **learning** portal installed on the mobile device, used by learners to participate in **learning** activities. Interactive ...
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E O'Sullivan, A Morrell, MA O'Connor - 2002 - books.google.com
... Page 9. Acknowledgments When the idea of this volume first materialized as a project for the Transformative **Learning Centre**. ... We would also like to thank the Transformative **Learning Centre** at OISE UT, which encouraged our efforts throughout this undertaking. Finally. ...

When in Rome...

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Try it out !

<http://library.epfl.ch/tools/?pg=plugin-nebis>

Thank you



Rolex Learning Center
EPFL, Lausanne, Switzerland
Open 7/7 since February 22, 2010

Visitors are welcome any time :)

References

- *IFLA Library building guidelines : developments & reflections / ed. on behalf of IFLA by Karen Latimer ... [et al.] München : Saur, 2007. - 266 p. : Ill. - ISBN 978-3-598-11768-8.*
- *Drivers and Directions of Academic Library Development.* Michael Cotta-Schönberg. European Business Schools Librarians' Group (EBSLG), Annual meeting, Paris, Apr. 2005. [online], accessed 2008-11-17. <http://liber.library.uu.nl/publish/articles/000130/>
- *Library as place : rethinking roles, rethinking space.* Council on Library and Information resources, Washington, Feb. 2005. [online], accessed 2007-06-18. <http://www.clir.org/pubs/abstract/pub129abst.html>
- *Transforming library service through information commons case studies for the digital age.* D. Russell Bailey and Barbara Gunter Tierney -- Chicago : American Library Association, 2008, ISBN 978-0-8389-0958-4
Extract: <http://www.nercomp.org/data/media/DRBailey%20IC%20toLC%20-%20Definitions.doc>
- *The information commons handbook.* Donald Robert Beagle ; with contributions by Donald Bailey and Barbara Tierney -- New York : Neal-Schuman Publishers, 2006, ISBN 978-1-55570-562-6
- *Designing spaces for effective learning : A guide to 21st century learning space design.* Higher Education Funding Council for England (HEFCE) on behalf of JISC, 2006. [online], accessed 2008-11-17. http://www.jisc.ac.uk/eli_learningspaces.html
- *Perception of libraries and information resources.* OCLC, Novembre 2005. [online], accessed 2008-11-17. <http://www.oclc.org/reports/2005perceptions.htm>
- *OCLC's Environmental scan 2003 : Pattern recognition.* OCLC, 2003. [online], accessed 2008-11-17. <http://www.oclc.org/reports/2003escan.htm>
- *Learning Center : the Lausanne Exemple.* David Aymonin. Presented at LIBER architecture group seminar, Utrecht, March 20-24, 2006. Available at <http://infoscience.epfl.ch/record/138474>
- *The Library of the Rolex Learning Center : considered as the "best place to be" on the campus @ EPFL.* David Aymonin. Presented at LIBER 2009 annual general conference, Toulouse, June 30 – July 3, 2009. Available at <http://infoscience.epfl.ch/record/139230>
- *Rolex Learning Center.* Francesco Della Casa and Eugène, Lausanne : EPFL Press, 2010. - 244 p. : Ill. - ISBN 978-2-940222-44-5

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