
ETSETB UPCBarcelonaTech

Mobility with US Universities
September 2016- February 2017



UNIVERSITAT POLITÈCNICA
DE CATALUNYA
BARCELONATECH

Campus d'Excel·lència Internacional





- Research-oriented Master's thesis
- Research-oriented Bachelor's thesis
 - J1 visiting scholar visa
 - Student has to cover living expenses, but TA / RA possible.
- No courses
 - Would require expensive tuition
 - Would require special visa
- No MoU: acceptance on a one-by-one ahdoc basis



Requisites



- Academic file
- Research experience
- Genuine willingness to continue a research path



- Northeastern University –Boston– (signal processing for underwater communications, biomedical image/video processing, energy-harvesting wireless sensor networks)
- Massachusetts Institute of Technology (computer graphics, complex aerospace systems)
- UMASS, Boston (electromagnetism, photonics)
- Georgia Tech, Atlanta (software-defined networks, 5G, nano-scale communication networks –molecular and THz-)
- Poly Brooklyn (power conversion for Energy systems)
- Illinois Institute of Technology, Chicago
- New Jersey Institute of Technology (bioengineering, lab-on-chip)



- University California Berkeley (ML for SDN)
- Cornell University (complex aerospace systems, nanosats)
- State University New York, SUNY Buffalo (Thz wireless networks)
- University of Nebraska (biological communication networks)
- University of Southern California (image processing)
- Purdue University (image processing)

Balcells program

- University of Colorado, Boulder (bio-IT)
- University of Colorado, Colorado Springs (open)
- University of California Irvine (all, bio-centric)



Contact hours



- Prof. Eduard Alarcón
- Friday 11h-13h
- C4 - 105
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