



**Servei de Biblioteques i Documentació**  
UNIVERSITAT POLITÈCNICA DE CATALUNYA



# **The Handheld Library. Developments at the Rector Gabriel Ferraté Library, UPC**

Beatriz Benítez Juan, Javier Clavero Campos, Miquel Codina Vila,  
Andrés Pérez Gálvez



# Summary

- Context: UPC libraries and BRGF
- To app or not to app?
- Main mobile services developed
  - <http://biblioteca.upc.edu/BRGF/m/>
  - <http://m.upcommons.upc.edu>
  - <http://m.cataleg.upc.edu>
  - <http://flas.upc.edu/uwin/m/>
  - <http://biblioteca.upc.edu/LIBER2011/>
- Proposals for future application development



# The UPC, the North Campus and the UPC libraries

- UPC = **technological** university
- North Campus: **ETSETB, FIB, ETSECCPB** + 25 departments and research centres
- **Libraries:** 14 libraries... but one single system focused on user and technology



# To app or not to app

- 2009: apps and smartphones not widespread
- Web mobile serves all kind of phones = more users
- Experienced staff in web design, but not in app design

	Mobile App	Web Mobile	Total
Academic Library	10	60	70
Public Library	15	20	35
Total	25 (24%)	80 (76%)	105

<http://www.library20.com/profiles/blogs/library-mobile-apps-vs-web>



# BRGF mobile services portfolio

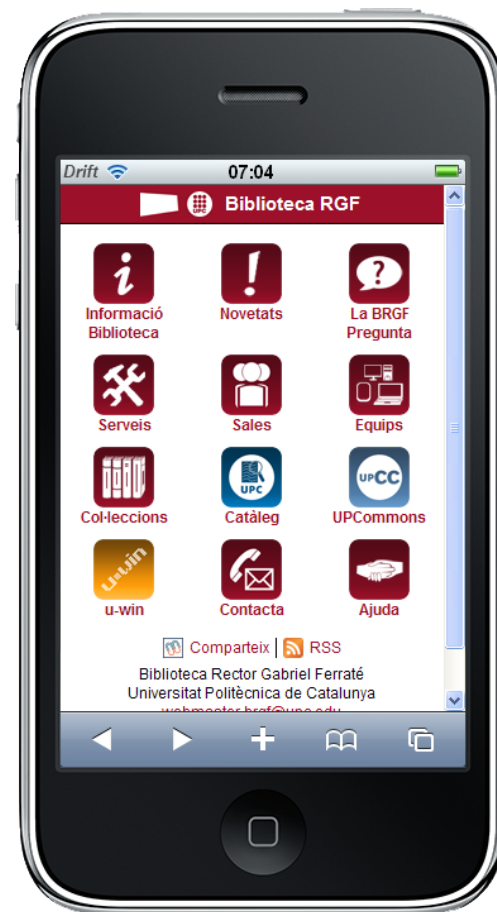
- BRGF's mobile website
- Mobile UPCommons
- UPC's mobile catalogue (MOPAC)
- Mobile version of u-win (gaming at the library)
- QR codes to deliver information to mobile devices





# BRGF's mobile website

<http://bibliotecnica.upc.edu/BRGF/m/>



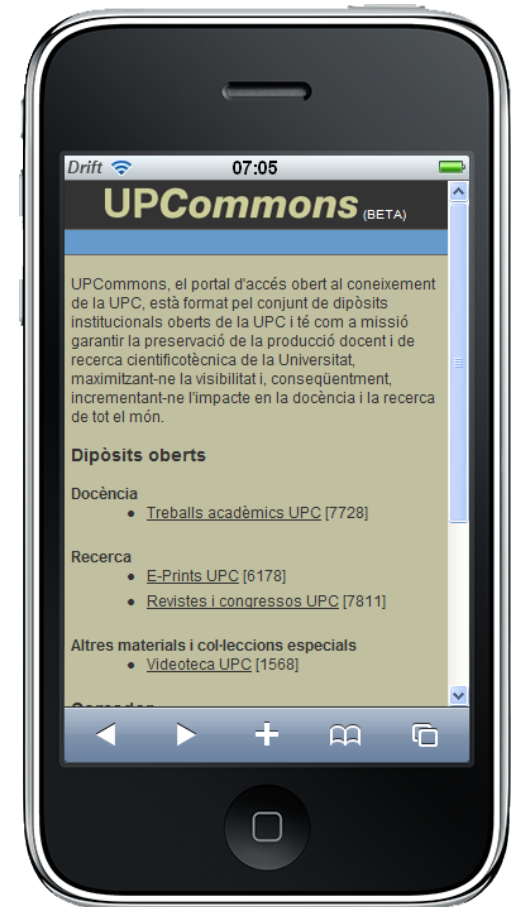




# Mobile UPCommons

<http://m.upcommons.upc.edu>

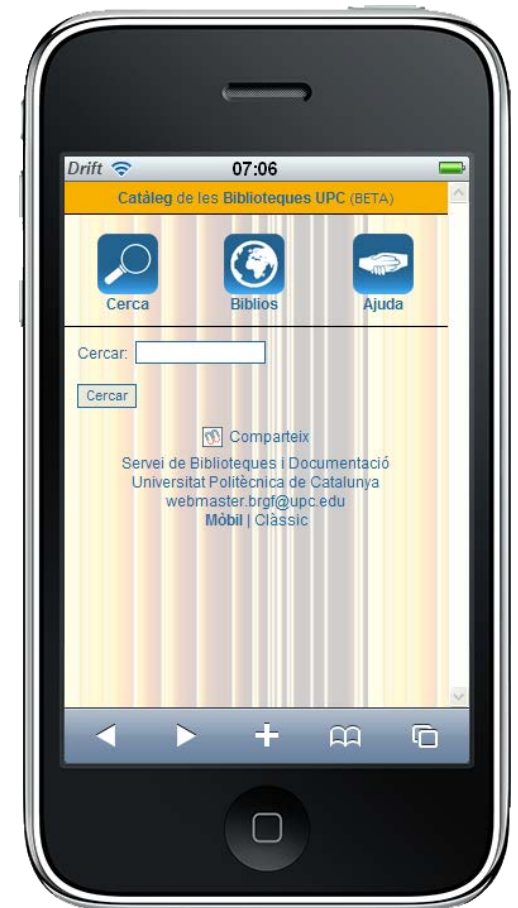
- Academic papers
- E-Prints
- Journals and conference proceedings
- Video library





# Mobile Catalogue: MOPAC

<http://m.cataleg.upc.edu>







# UPC's mobile version of u-win

<http://flas.upc.edu/uwin/m/>





# LIBER mobile website

<http://bibliotecnica.upc.edu/LIBER2011/>





# QR codes to deliver information

**OPINA**

EXPRESS YOUR OPINION

**Fes-nos arribar els teus suggeriments.**

Haznos llegar tus sugerencias.

Send us your suggestions

<http://biblioteca.upc.edu/content/formulari-de-sugeriments>





# Future development (I)

- Adapt other repositories to mobile version
- Allow the users to access their personal accounts from the OPAC
- Create mobile friendly website for all the UPC Libraries





## Future development (II)

- Allow videos from the UPC Video library to be played in real time
- Enrich and make additions to the mobile catalogue search results
- Adapt the library's themed websites to a mobile version





## Future development (III)

- Increase the number of features that can be accessed through QR codes
- Explore Bluetooth possibilities
- Implement a mobile chatroom
- Explore the possibility of adapting to tablet interfaces
- Expand the m-library to the m-university





# Thank you!

-and visit <http://bibliotecnica.upc.edu/LIBER2011/>

Beatriz Benítez Juan ([beatriz.benitez@upc.edu](mailto:beatriz.benitez@upc.edu))

Javier Clavero Campos ([javier.clavero@upc.edu](mailto:javier.clavero@upc.edu))

Miquel Codina Vila ([miquel.codina@upc.edu](mailto:miquel.codina@upc.edu))

Andrés Pérez Gálvez ([andres.perez@upc.edu](mailto:andres.perez@upc.edu))

