

## JOAN-ISAAC BIEL

Idiap Research Institute, Martigny, Switzerland  
e-mail: jibiel@idiap.ch

tel: +41 277 217 793  
www.idiap.ch/ jibiel

**Research interests** Social media, social computing, multimedia signal processing and information systems, and machine learning

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**Education** **Ecole Polytechnique Federale de Lausanne (EPFL)** Oct 2008 - present  
Lausanne, Switzerland  
PhD candidate (expected graduation April 2013)

**Technical University of Catalonia (UPC)** Jan 2008  
Barcelona, Spain  
M.S., Electrical Engineering

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**Research experience** **HP Labs, Social Computing Group** Mar 2012 - present  
Palo Alto, California  
*Intern*  
Research on social media video and microblogs

**Idiap Research Institute** Oct 2008 - present  
Martigny, Switzerland  
*Research Assistant*  
Research on human behavior from social media video

**International Computer Science Institute (ICSI)** Mar 2007 - Aug 2008  
Berkeley, CA  
*Visiting Researcher*  
Investigated on approaches to automatic spoken language recognition  
Represented ICSI on the 2007 NIST Language Recognition Evaluation  
Investigated on acoustic event classification for in-car applications (sponsored by the Volkswagen Electronics Research Laboratory - ERL, Palo Alto)

**TALP Research Center** Feb 2006 - Feb 2007  
Barcelona, Spain  
*Research Assistant*  
Implemented a real-time acoustic event detection for a Smart Meeting Room

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**Computing skills** **Programming languages:** Python, PERL, C, C++, Java, JS/HTML/CSS  
**Computing:** R, Matlab

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**Academic honors and awards** **Idiap Research Award** Dec 2011  
This award is given yearly to one Idiap PhD student for his outstanding publication record and high quality research.

**MS Thesis High Honors** Jan 2008  
Technical University of Catalonia (UPC)

**Scholarships by Technical University of Catalonia (UPC)** 2001- 2006



