

2010 Symposium on
**Psychology of Programming
Workshop**

Leganés-Madrid, Spain - 19-21 September 2010



**2010 Psychology of Programming Workshop
September 19–21, 2010 - Leganés (Madrid), Spain**

Final Program

Symposium at a Glance

	Sunday	Monday	Tuesday	Wed
Place	Hotel Tryp	Salón de Grados, Auditorio Padre Soler		
Early Morning		Keynote Gender HCI & Programming Margaret Burnett	Software Engineers & Practice	VL/HCC Opening Keynote Ed Chi
Late Morning		Usability issues in programming languages and tools	Discussion of a Masters-Level Course on the Psychology of Programming Help Luke & Thomas write a book	
Early Afternoon	Graduate Student Consortium	Teaching & learning programming 1	End-User Programming	
Late Afternoon		Teaching & learning programming 2	Information Foraging Theory & Practice PPIG business & awards	
Evening		PPIG Dinner	VL/HCC Welcome Reception	

**In conjunction with
2010 IEEE Symposium on Visual Languages and
Human-Centric Computing**

Universidad Carlos III de Madrid

September 21–25, 2010 – Leganés (Madrid), Spain

Addresses and Places

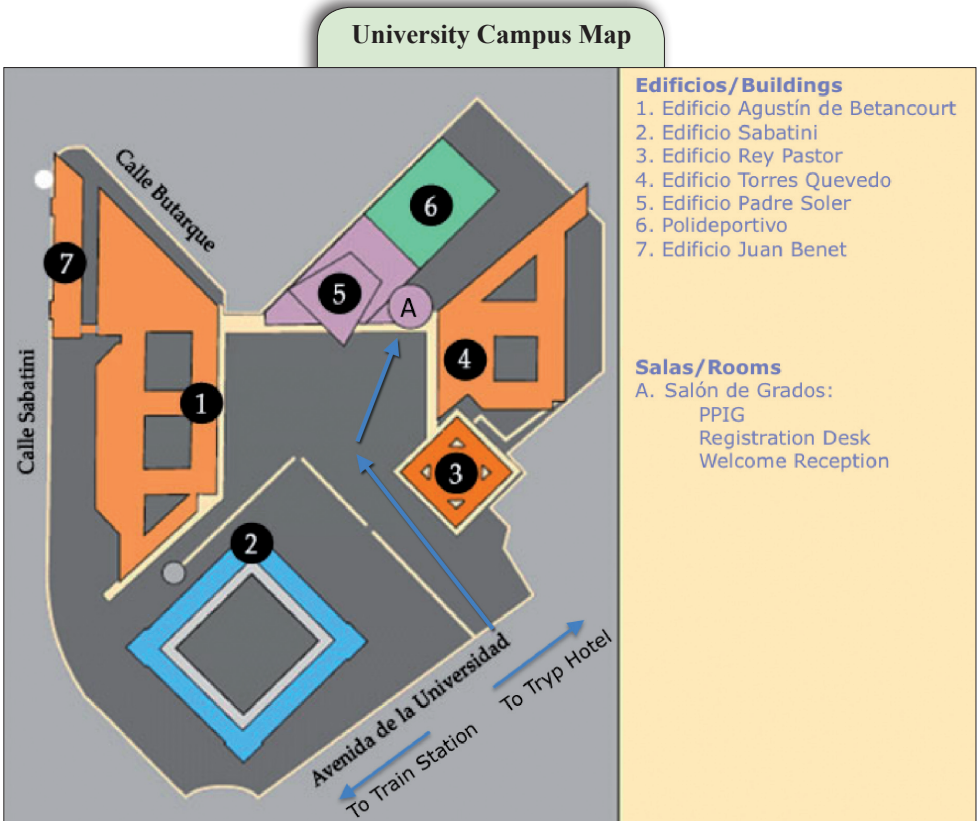
Sunday, rooms are in Hotel Tryp. The address is Avenida de la Universidad 7 in Leganés (Madrid). It's five minutes from University.

From Monday to Wednesday, “Salón de Grados” is in the “Auditorio Padre Soler” Building of Universidad Carlos III de Madrid. University address is Avenida de la Universidad 30 in Leganés (Madrid).

Registration desk will be in Tryp Hotel on Sunday and in front of “Salón de Grados”, Universidad Carlos III de Madrid, from Monday to Wednesday.

VL/HCC Welcome Reception will be in front of “Salón de Grados”, Universidad Carlos III de Madrid.

The dinner will be in “Simona” Restaurant. Its address is Plaza de la Fuente Honda, 3, Leganés (Madrid).



Sunday, September 19 (Hotel Tryp)

14:00 – 16:00	PPIG Doctoral Consortium	(Organizer: Maria Kutar)
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Monday, September 20 (UC3M-Salón de Grados)

09:00 – 10:30	Opening Keynote		(Session Chair: Joey Lawrance)
	Gender HCI & Programming Margaret Burnett, Oregon State University, USA		
10:30 – 11:00	Coffee Break		
11:00 – 13:00	Usability issues in languages and tools		(Session Chair: Thomas Green)
	11:00	Liveness in Notation Use: From Music to Programming Luke Church, Chris Nash, & Alan F. Blackwell, Cambridge University, UK	
	11:30	Usability Requirements of User Interface Tools Catherine Letondal, Stéphane Chatty, Université de Toulouse - ENAC W. Greg Phillips, Royal Military College of Canada, Canada	
	12:00	A Cognitive Neuroscience Perspective on Memory for Programming Tasks Chris Parnin, Georgia Tech Institute of Technology, USA	
	12:30	Perceived Self-Efficacy and APIs John M. Daughtry & John M. Carroll, The Pennsylvania State University, USA	
13:00 – 14:30	Lunch		
14:30 – 16:00	Teaching and learning programming 1		(Session Chair: Judith Good)
	14:30	Enhancing Comprehension by Using Random Access Memory (RAM) Diagrams in Teaching Programming: Class Experiment (Short Paper) Leonard J. Mselle, The University of Dodoma, Tanzania	
	14:50	Evaluating Scratch to Introduce Younger Schoolchildren to Programming (Short Paper) Amanda Wilson & David C. Moffat, Glasgow Caledonian University	
	15:10	Students' Early Attitudes and Possible Misconceptions about Programming (Short Paper) David C. Moffat, Glasgow Caledonian University	
	15:30	Characterizing Comprehension of Concurrency Concepts Zhen Li, Zhe Zhao, & Eileen Kraemer, University of Georgia	
16:00 – 16:30	Coffee Break		
16:30 – 17:30	Teaching and learning programming 2		(Session Chair: Alan Blackwell)
	16:30	The Construction of the Concept of Binary Search Algorithm Sylvia da Rosa, Universidad de la Republica, Montevideo, Uruguay	

	17:00	Teaching Novice Programmers Programming Wisdom Randy M. Kaplan, Kutztown University of Pennsylvania
17:30 – 18:30	Doctoral consortium summaries (Session Chair: Maria Kutar)	
21:00	Dinner (“Simona” Restaurant, Plaza de la Fuente Honda, 3, Leganés (Madrid))	

Tuesday, September 21 (UC3M-Salón de Grados)

9:00 – 11:00	Software Engineers and Practice (Session Chair: TBA)	
	9:00	Project Kick-off with Distributed Pair Programming Edna Rosen, Stephan Salinger, and Christopher Oezbek, Freie Universität Berlin
	9:30	The use of MBTI in Software Engineering Rien Sach, Marian Petre, and Helen Sharp, Open University
	10:00	Confirmation Bias in Software Development and Testing: An Analysis of the Effects of Company Size, Experience and Reasoning Skills (Short Paper) Gul Calikli, Berna Arslan, and Ayse Bener, Bogazici University, Turkey
	10:30	Enhancing User-Centredness in Agile Teams: A Study on Programmer’s Values for a better Understanding on how to Position Usability Methods in XP (Short Paper) Michael Leitner, Peter Wolkerstorfer, Arjan Geven, Center for Usability Research & Engineering Manfred Tscheligi, Center for Usability Research & Engineering and University of Salzburg
11:00 – 11:30	Coffee Break	
11:30 – 13:00	Discussions (Session Chair: TBD)	
	11:30	Discussion of a Masters-Level Course on the Psychology of Programming Alan F. Blackwell, Cambridge University
	12:15	Help Thomas and Luke write a book Thomas Green, Luke Church, Cambridge University
13:00 – 14:30	Lunch	
14:30 – 16:30	End-User Programming (Session Chair: Margaret Burnett)	
	14:30	A Logical Mind, not a Programming Mind: Psychology of a Professional End-Use Alan F. Blackwell and Cecily Morrison, Cambridge University
	15:00	Empirically-Observed End-User Programming Behaviors in Yahoo! Pipes Matthew D. Dinmore and C. Curtis Boylls, Johns Hopkins University
	15:30	Bricolage Programming in the Creative Arts Alex McLean and Geraint Wiggins, University of London
16:30 – 17:00	Coffee Break	

17:00 – 18:00	Panel Information Foraging Theory & Practice	(Session Chair: Rachel Bellamy)
18:00 – 18:30	PPIG business and awards	
19:00 – 20:30	VL/HCC 2010 Welcome reception	

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