

	June 17th 2019	June 18th 2019	June 19th 2019	June 20th 2019	June 21th 2019		
8:30-9:15			Registration	ACM Volunteers meeting + breakfast			
9:15-9:30		Registration	Conference Opening				
9:30-10:30		Session 1 Workshops	Jacob Wobbrock (keynote)	Julio Abascal (keynote)	Pedro Molina (keynote)		
10:30-11:00	Coffee break						
11:00-12:30	Workshop HCI Engineering, IFIP meeting (members only)	Session 2 Workshops	Doctoral Consortium	Session 1: Quality	Session 4: Gestures	Session 6: Advanced Systems	
12:30-14:00	Lunch						
14:00-15:30	Workshop HCI Engineering, position statements by participants	Session 3 Workshops		Session 2: Evaluations	Tutorial	TechNotes + LBR elevator speech	Session 7: Specific environments
15:30-16:00	Coffee break			LBR	Closing conference		
16:00-17:30	Workshop HCI Engineering, position statements by participants	Session 4 Workshops		Session 3: Model-Based	Session 5: User Behaviour		
18:30-20:30				Touristic guided trip in the city centre			
20:30				Welcome reception	Gala dinner		

### Detailed Program

#### Monday, June 17<sup>th</sup>

11:00-12:30 **Workshop HCI Engineering, IFIP meeting (members only)**  
12:30:14:00 **Lunch**  
14:00-15:30 **Workshop HCI Engineering, position statements by participants**  
15:30-16:00 **Coffee break**  
16:00-17:30 **Workshop HCI Engineering, position statements by participants**

#### Tuesday, June 18<sup>th</sup>

9:15-9:30 **Workshop registration**

9:30-10:30 **Session 1 Workshops + DC**  
10:30-11:00 **Coffee break**  
11:00-12:30 **Session 2 Workshops**  
12:30-14:00 **Lunch**  
14:00-15:30 **Session 3 Workshops**  
15:30-16:00 **Coffee break**  
16:00-17:30 **Session 4 Workshops**

### Wednesday, June 19<sup>th</sup>

8:30-9:15 **Registration**  
9:15-9:30 **Conference opening**  
9:30-10:30 **Keynote, Jacob O. Wobbrock:** Situationally Aware Mobile Devices for Overcoming Situational Impairments  
10:30-11:00 **Coffee break**  
11:00-12:30 **Session 1: Quality**

- Ana Cristina Ramada Paiva, Inês Coimbra Morgado: The iMPAcT Tool for Android Testing
- Golam Mostae, Banani Roy, Chanchal Roy, Kevin Schneider: Designing for Real-Time Groupware Systems to Support Complex Scientific Data Analysis
- Jean Vanderdonckt, Mathieu Zen, Radu-Daniel Vatavu: AB4Web: An On-Line A/B Tester for Comparing User Interface Design Alternatives

12:30-14:00 **Lunch**  
14:00-15:30 **Tutorial, Kathia Oliveira:** *Measuring the Quality of Interactive Systems*

#### **Session 2: Evaluations**

- Guofan Yin, Martin J.-D. Otis, Pascal E. Fortin, Jeremy Cooperstock: Evaluating Multimodal Feedback for Accomplishing Assembly Tasks in Virtual Environment
- Célia Martinie, Philippe Palanque, Elodie Bouzekri, Andy Cockburn, Alexandre Canny, Eric Barboni: Analysing and Demonstrating Tool-Supported Customizable Task Notations
- Qinjie JU, René Chalon, Stéphane Derrode: Assisted Music Score Reading Using Fixed-Gaze Head Movement: Empirical Experiment and Design Implications

15:30-16:00 **Coffee break**  
16:00-17:30 **Session 3: Model-Based**

- Thibault Raffailac, Stephane Huot: Polyphony: Programming Interfaces and Interactions with the Entity-Component-System Model
- Reinout Roels, Beat Signer: A Conceptual Framework and Content Model for Next Generation Presentation Solutions
- Jean Vanderdonckt, Thanh-Diane Nguyen: Designing Cross-Device User Interfaces to an Information System based on its Class Diagram

18:30-20:30     **Touristic guided trip**  
 20:30            **Welcome reception**

### Thursday, June 20<sup>th</sup>

8:30-9:30        **ACM Volunteers meeting** (breakfast included for all attendees)  
 9:30-10:30      **Keynote, Julio Abascal:** Engineering Inaccessible Computing Systems  
 10:30-11:00     **Coffee break**  
 11:00-12:30     **Session 4: Gestures**

- Chang Min Park, Taeyeon Ki, Ali J. Ben Ali, Nikhil Sunil Pawar, Karthik Dantu, Steven Y. Ko, Lukasz Ziarek : Gesto: Mapping UI Events to Gestures and Voice
- Marc Hesenius, Volker Gruhn : GestureCards -- A Hybrid Gesture Notation
- Nathan Magrofuoco, Jean Vanderdonckt : Gelicit: A Cloud Platform for Distributed Gesture Elicitation Studies

12:30:14:00     **Lunch**  
 14:00-15:20     **TechNotes**

- Florian Heller, Kris Luyten TaskHerder: A Wearable Minimal Interaction Interface for Mobile and Long-lived Task Execution
- Rui Couto, José Creissac Campos: IVY 2 - A model-based analysis tool
- Thomas Dressel, Eik List, Florian Echtler: SecuriCast: Zero-Touch Two-Factor Authentication using WebBluetooth
- Nathan Magrofuoco, Jean Vanderdonckt, Paolo Roselli, Jorge-Luis Perez-Medina, Radu-Daniel Vatavu: GestMan, A Cloud System for Managing Stroke Gesture Sets

14:00-15:20     **LBR elevator speech**  
 15:30-16:00     **Coffee break + LBR**  
 16:00-17:30     **Session 5: User Behaviour**

- Julian Theis, Houshang Darabi: Behavioral Petri Net Mining and Automated Analysis for Human-Computer Interaction Recommendations in Multi-Application Environments

- Enes Yigitbas, André Hottung, Sebastian Mansfield Rojas, Anthony Anjorin, Stefan Sauer, Gregor Engels: Context- and Data-driven Satisfaction Analysis of User Interface Adaptations Based on Instant User Feedback
- Giulia de Andrade Cardieri, Luciana Zaina: PWA-EU: Extending PWA approach for promoting End-User Empowerment

20:30            **Gala dinner**

## Friday, June 21<sup>th</sup>

9:30-10:30    **Keynote, Pedro J. Molina:** Modeling and producing User Interfaces with Web Components in Quid

10:30-11:00    **Coffee break**

11:00-12:30    **Session 6: Advanced Systems**

- Adrian Aiordăchioae, Radu-Daniel Vatavu: Life-Tags: A Smartglasses-based System for Recording and Abstracting Life with Tag Clouds
- Roozbeh Manshaei, Sean DeLong, Uzair Mayat, Dhruvil Patal, Ali Mazalek: Tangible BioNets: Multi-Surface and Tangible Interactions for Exploring Structural Features of Biological Networks
- Markus Konkol, Christian Kray, Jan Suleiman: Creating interactive scientific publications using bindings

12:30-14:00    **Lunch**

14:00-15:30    **Session 7: Specific environments**

- Ovidiu-Andrei Schipor, Radu-Daniel Vatavu, Wenjun Wu : SAPIENS: Towards Software Architecture to Support Peripheral Interaction in Smart Environments
- Zhen Li, Michelle Annett, Ken Hinckley, Daniel Wigdor: SMAC: A Simplified Model of Attention and Capture in Multi-Device Desk-Centric Environments
- Sven Coppers, Kris Luyten, Davy Vanacken, David DN Navarre, Philippe Palanque, Christine Gris: Fortunettes: Feedforward about the Future State of GUI Widgets