WELCOME TO MobileHCI’23 Athens-Greece
The 25th ACM International Conference on Mobile Human-Computer Interaction
Conference Theme:
Beyond morality: Ethics and action in MobileHCI

- Papers
- Late-Breaking Work (Posters)
- Demos
- Industrial Perspectives
- Sponsor Perspectives
- Doctoral Consortium
- Workshops and Tutorials
- Keynotes

... and all knowledge, when separated from justice and virtue, is seen to be cunning and not wisdom.

- Plato, Menexenus 347a
AUTHORS AND COUNTRIES

291 Authors
26 Affiliation Countries
106 articles archived in the DL
20 articles product of international collaboration

PACMHCI + Companion

MobileHCI’23 Athens-Greece
PARTICIPANTS

- Participant counts:
  - Physical: 122 (75%)
  - Virtual: 41 (25%)
- ACM membership
  - Members: 103 (64%)
  - Non-Members: 59 (36%)
- Status
  - Student: 77 (48%)
  - Non-Student: 85 (52%)
43 persons
14 in original bid
29 recruited through open call
SPONSORS and SUPPORTERS

Academic / Professional Sector

Global Industry
- Google

Other Sponsors
- This is Athens
- Veneti
- The Pilot Center

Local Industry

- Clio Muse Tours
- Plaisio
- efood
- N(E)T
- Dynacomp
- Uni Systems
- Knowledge
- Moptil
- Ergologic

Other Sponsors
- Greek SIGCHI
- SIGCHI
- University of the Aegean
- University of Patras
- Italian Institute of Science and Technology
- A. Faedo
Paper Chairs’ Welcome
Full PAPERS (PACMHCI)

- 170 papers before the abstract deadline
- 154 after the final deadline
- 42 of them incomplete
- 2 desk rejects
PEER-REVIEW-PROCESS

- Revise & Resubmit Process
- 2 reviewing rounds
  - Round 1: **Accept**, **Minor Revision**, **Major Revision**, Reject
  - Round 2: **Accept** / Reject
  - Camera Ready
Full PAPERS (PACMHCI)

▪ Round 1:
  ▪ 110 Submissions
  ▪ 10 minor revision
  ▪ 51 major revision
  ▪ 49 rejected

▪ Round 2:
  ▪ 42 papers accepted (38% acceptance rate)
  ▪ 4 Awards (1 Best paper & 3 Hon. Mentions)
    ▪ Selected by external committee (thank you!)
Further Content
LBW AND DEMOS

- Late Breaking Works (posters)
  - 51 submissions
  - 23 accepted (45%)
  - 3 Awards (1 best LBW, 2 Hon. Mentions)

- 5 demos (all accepted)

- Poster & Demo Madness
  - Auditorium, TODAY, 10:30-11:00

- Dedicated Session on Posters & Demos
  - 1st Floor Peristyle, TOMORROW, 16:30-17:30

- Posters & Demos during morning coffee-breaks
  - 1st Floor Peristyle, 11:00-11:30
DOCTORAL CONSORTIUM

- Six PhD theses to be presented
  - THURSDAY 28 16:30-18.30, Auditorium

- Hybrid session
  - All welcome to join!
Industry & Sponsor Perspectives

- **Industry Perspectives**
  - 4 presentations of state-of-the-art research from global industry
  - Thursday 10.00am (Auditorium)

- **Sponsor Perspectives**
  - 4 presentations of experiences and insights from local industry
  - Friday 10.00am (Auditorium)
WORKSHOPS & TUTORIAL (Yesterday, 26/09)

Workshops:
- Accessibility and Multimodal Interaction Design Approaches in Museums for People with Impairments (half-day)
- Mobility and Utility in Robot Mediated Interaction (half-day)
- The Future of Cognitive Personal Informatics (full-day)
- Advances of Mobile and Wearable Biometrics (half-day)

Tutorial:
- Smartphone based on-device computing for societal applications (half-day)
MobileHCI’23 Proceedings

- PACM HCI Journal (Papers)
  - Volume 7, Issue MHCI, September 2023, MHCI
  - [https://dl.acm.org/toc/pacmhci/2023/7/MHCI](https://dl.acm.org/toc/pacmhci/2023/7/MHCI)

- MobileHCI ’23 Companion
Practical Info
HYBRID SUPPORT

Zoom
- To stream the presentations
- Please, no Q&A through Zoom Chat!

Discord
- A separate channel created for each session
- Used to ask questions and voice-chat with remote participants or presenters
SIGCHI APP

Conference Program and Schedule

https://programs.sigchi.org/
Coffee & Lunch

- **Coffee break (+posters/demos)**
  - Every day
  - 11:00am, 4:00pm
  - Poster / Demo authors, please be near your work in the AM session.

- **Lunch**
  - Every day 1.30pm at Faliriotissa Restaurant
  - Your choice of main course
ACM CHIGreece 2023 CO-LOCATION

Local SIGCHI Chapter conference
27-28 September

- Shared with MobileHCI‘23
  - Coffee-breaks
  - Demos and posters areas
  - Registration desk

- Feel free to interact with CHIGreece’23 participants and poster/demo authors during breaks!
- Different colour lanyards
- No sneaking into their paper sessions without registration!
Satellite activities

- **Athens Audio Walking Guide**
  - Free for all participants
  - Use the leaflet QR code (registration desk)

- **Acropolis VR Tour (Moptil)**
  - Still have places
  - Put your name down at the registration desk (First Come, First Served!)
    - Ticket for the Acropolis required (20€)

- **Simulator experience (Pilot Center)**
  - 1 free ride at the A320 simulator
  - 1 free ride at the Formula 1 simulator
  - Put your name down to win at the registration desk
  - Lottery draw TODAY lunch-time
  - 20% off for every MobileHCI’23 participant
SOCIAL MEDIA

Facebook:
https://www.facebook.com/MobileHCI.ACM/

Twitter (X):
@ACMMobileHCI
https://twitter.com/ACMMobileHCI

YouTube:
ACM SIGCHI YouTube channel:
https://www.youtube.com/user/acmsigchi

Pre-recorded videos of presentations (for papers, lbw, demos, industrial perspectives) uploaded on YouTube SIGCHI channel
ACM President’s Welcome

Prof. Yannis Ioannidis
SIGCHI President’s Welcome

Dr. Neha Kumar
Wed. 27th
KEYNOTES

TODAY
9:30-10:30

Steve Benford
Colliding with Robots

THURSDAY
9:00-10:00

Cosmin Munteanu
Voice Interfaces: Holy Grail or Pandora's Box?

FRIDAY
9:00-10:00

Maria Roussou
The Mobile as a Probe for Collocated Sociality in Cultural Contexts
## Technical Program

TODAY

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:30-11:00</td>
<td>Poster &amp; Demo Madness</td>
<td>Auditorium</td>
</tr>
<tr>
<td>11:00-11:30</td>
<td>Coffee break w/ Posters &amp; Demos</td>
<td>1st floor Peristyle</td>
</tr>
<tr>
<td>11:30-13:30</td>
<td>Session 1 – Blending Realities</td>
<td>Auditorium</td>
</tr>
<tr>
<td>13:00-14:30</td>
<td>Lunch</td>
<td>Faliriotissa</td>
</tr>
<tr>
<td>14:30-16:00</td>
<td>Session 2 – Navigating the Future</td>
<td>Auditorium</td>
</tr>
<tr>
<td>16:00-16:30</td>
<td>Coffee break</td>
<td>1st floor Peristyle</td>
</tr>
<tr>
<td>16:00-18:00</td>
<td>Session 3 – Empathy in Design</td>
<td>Auditorium</td>
</tr>
</tbody>
</table>
CONFERENCE RECEPTION

**TODAY**
18:30-20.00

**Planetarium Show**
Ground Floor

**TODAY**
20:00

**Welcome Cocktail**
2nd floor Peristyle
Lunch Reminder

- Please put down your preference for lunch
- Use the form provided (email)
Thu. 28th
KEYNOTES

WEDNESDAY
9:30-10:30
Steve Benford
Colliding with Robots

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| 10:00-11:00 | Industry Perspectives  
Auditorium                                                        |
| 11:00-11:30 | Coffee break w/ Posters & Demos  
1st floor Peristyle                                                 |
| 11:30-13:30 | Session 4 – Touch, Gesture, Voice  
Auditorium                                                            |
| 13:00-14:30 | Lunch  
Faliriotissa                                                        |
| 14:30-16:00 | Session 5 – Measuring Success  
Auditorium                                                            |
| 16:00-16:30 | Coffee break  
1st floor Peristyle                                                  |
| 16:00-18:00 | Doctoral Consortium  
Auditorium                                                             |
| 16:00-17:00 | Dedicated Poster & Demo Session  
Auditorium                                                             |
| 16:00-18:00 | Town Hall  
1st Floor Peristyle                                                  |
CONFERENCE DINNER

TODAY
20:00
Royal Olympic Hotel
(Roof Garden)
HOW TO REACH THE ROYAL OLYMPIC HOTEL

550 Bus
(24 minutes)

Get on just outside the registration desk

Jump off at Agia Fotini stop
Lunch Reminder

- Please put down your preference for lunch
- Use the form provided (email)
Fri. 29th
KEYNOTES

WEDNESDAY
9:30-10:30
Steve Benford
Colliding with Robots

THURSDAY
9:00-10:00
Cosmin Munteanu
Voice Interfaces: Holy Grail or Pandora's Box?

TODAY
9:00-10:00
Maria Roussou
The Mobile as a Probe for Collocated Sociality in Cultural Contexts
Technical Program

**TODAY**

10:00-11:00  | Sponsor Perspectives  
Auditorium

11:00-11:30  | Coffee break w/ Posters & Demos  
1st floor Peristyle

11:30-13:30  | Session 6 – Crafting Seamless Experiences  
Auditorium

13:00-14:30  | Lunch  
Faliriotissa

14:30-15:30  | Awards & Closing Ceremony  
Auditorium

16:30-18:00  | Acropolis VR Tour  
Acropolis
Awards & Closing Ceremony

FRIDAY 29
14:30

Auditorium
Awards
Credits
MobileHCI’24 announcement
Awards & Closing
ORGANIZING COMMITTEE (1 / 4)

- **General Chairs**
  - Andreas Komninos (University of Patras, Greece)
  - Carmen Santoro (HIIS Lab, CNR-ISTI, Pisa, Italy)
  - Damianos Gavalas (University of the Aegean, Greece)

- **Paper Chairs**
  - Johannes Schöning (Universität St.Gallen, Switzerland)
  - Maristella Matera (Politecnico di Milano, Italy)
  - Luis A. Leiva (University of Luxembourg, Luxembourg)

- **Late-Breaking Work Chairs**
  - Cristina Gena (University of Torino, Italy)
  - Sven Mayer (LMU Munich, Germany)
  - Alexandra Papoutsaki (Pomona College, USA)

- **Demo Chairs**
  - Davide Spano (University of Cagliari, Italy)
  - Aakanksha Mirdha (Playground AI, USA)
  - Kening Zhu (City University of Hong Kong, China)
ORGANIZING COMMITTEE (2 / 4)

● **Doctoral Consortium Chairs**
  ○ Fabio Paternò (ISTI-CNR, Italy)
  ○ Nikos Avouris (University of Patras, Greece)
  ○ Florian 'Floyd' Mueller (Monash University, Melbourne, Australia)

● **Workshop Chairs**
  ○ Fabrizio Balducci (University of Bari, Italy)
  ○ Luigi De Russis (Politecnico di Torino, Italy)
  ○ Eleonora Mencarini (Bruno Kessler Foundation, Italy)

● **Tutorial Chairs**
  ○ Dimitra Anastasiou (Inst. of Science and Technology, Luxembourg)
  ○ Andrii Matviienko (KTH Royal Institute of Technology, Sweden)
  ○ Chandreyee Chowdhury (Jadavpur University, India)

● **Panel Chairs**
  ○ Joel Lanir (Haifa University, Israel)
  ○ Sayan Sarcar (Birmingham City University, United Kingdom)
  ○ Areti Damala (Hellenic Open University, Greece)
ORGANIZING COMMITTEE (3 / 4)

- **Industrial Perspective Chairs**
  - Yung-Ju Chang (National Yang Ming Chiao Tung Univ., Taiwan)
  - Ioannis Chatzigiannakis (Sapienza University, Italy)
  - Katelynn A. Kapalo (University of Nebraska, USA)

- **Web Chairs**
  - Layth Nabeel AlRawi (University of Klagenfurt, Austria)
  - Dylan Gaines (Michigan Technological University, USA)

- **Publicity Chairs**
  - Sang Ho Yoon (KAIST, Korea)
  - Gabriela Vega (Max-Planck Institute for Informatics, Germany)

- **Sponsorship Chairs**
  - Tousif Ahmed (Samsung Research America, USA)
  - Eleni Voyiatzaki (University of Patras, Greece)
  - Zhihan Lv (Uppsala University, Sweden)
ORGANIZING COMMITTEE (4 / 4)

● **Accessibility Chairs**
  ○ Arthur Theil (Birmingham City University, United Kingdom)
  ○ Genovefa Kefalidou (University of Leicester, United Kingdom)

● **Student Volunteer Chairs**
  ○ Evropi Stefanidi (University of Bremen, Germany)
  ○ Uwe Gruenefeld (University of Duisburg-Essen, Germany)
  ○ Michalis Xenos (University of Patras, Greece)

● **Local Arrangements Chairs**
  ○ George Caridakis (University of the Aegean, Greece)
  ○ Theodora Chamaidi (University of the Aegean, Greece)

● **Publication Chairs**
  ○ Fotis Liarokapis (Cyprus University of Technology, Cyprus)
  ○ Gian-Luca Savino (University of St. Gallen, Switzerland)
Karen Church and Rodrigo di Oliveira

What's up with whatsapp?: comparing mobile instant messaging behaviors with traditional SMS
**Best Paper & Honorary Mentions**

Exploring Visual Signifier Characteristics to Improve the Perception of Affordances of In-Place Touch Inputs.
Eva Mackamul, Géry Casiez, Sylvain Malacria

The Loop and How to Break It: Investigating Infinite Scrolling Behaviour in Social Media Applications and Reasons to Stop.
Jan Ole Rixen, Luca-Maxim, Michael Glöckler, Mark Colley, Marius-Lukas Ziegenbein, Anna Schlothauer, Enrico Rukzio, Jan Gugenheimer

Drawing Connections: Designing Situated Links for Immersive Maps.
Zeinab Ghaemi, Barrett Ens, Ulrich Engelke, Bernhard Jenny

**Frappé: An Ultra Lightweight Mobile UI Framework for Rapid API-based Prototyping and Environmental Deployment.**
Adil Rahman, Seongkook Heo.

Presented by: Dr. Mark Dunlop, MobileHCI Founding SC member
Late-Breaking Work Awards

Integrating Real-Time Health Status into Everyday Objects: A Design Case Study on Enhancing Diabetic Health Monitoring with ArtisticCreations
Hamideh Hosseini Toudeshky and Marta Kersten-Oertel

Exploring Real-Time Collaborative Heart Rate Displays for Cycling Partners
Maedeh Agharazidermani, Lincoln Lu and Kristy Elizabeth Boyer

Attentive Notifications: Minimizing Distractions of Mobile Notifications Through Gaze Tracking
Sebastian Hueber, Eunae Jang and Jan Borchers

Presented by: Prof. Cosmin Munteanu, MobileHCI SC member
Reviewer Recognition

- Special thank you to the **326 persons involved in Reviewing** for MobileHCI'23
  - 47 Papers ACs
  - 12 LBW Acs
  - 269 External Reviewers

- **Distinguished Contribution to Reviewing**
  - **Mark Colley**, Universität Ulm (14 papers as AC, 1 special recognition)

- **Excellence in Reviewing**
  - **Andrii Matvienko**, KTH Royal Institute of Technology (4 papers as AC, 1 LBW ext. review, 2 special recognitions)
  - **Pragma Kar**, Jadavpur University (2 paper ext. review, 2 special recognitions)

Presented by: Andreas Komninos, Carmen Santoro, Damianos Gavalas, MobileHCI’23 GC
SPONSORS and SUPPORTERS

Academic / Professional Sector

Global Industry

Google

Other Sponsors

Greek SIGCHI

Greek Special Interest Group in Human Computer Interaction

Local Industry

Clio Muse TOUPS

Efood

πΝΕΕΤ

DYNACOMP

uni.systems

moptil

ERGOLOGIC

MobileHCI'23 Athens-Greece
Special Thanks

- Student Volunteers

- All the participants and contributors!
MobileHCI’24
Thank you!