

CONFERENCE PROGRAM

universidade
de aveiroDIGIMEDIA
DIGITAL MEDIA AND INTERACTION

JAUTI'17

12 + 13 OCTOBER

UNIVERSIDADE DE AVEIRO | Sala de Atos da Reitoria

12 OCT THURSDAY

- 09:00 Reception and Registration
- 10:00 **OPENING SESSION**
Representatives of the University of Aveiro,
DigiMedia Research Unit and RedAUTI
- 10:30 **KEYNOTE SESSION A**
Los dispositivos móviles, un complemento para la televisión. Caso prácticos.
Angel García Crespo | Universidad Carlos III de Madrid

11:30 COFFEE and DEMOS

- 12:00 **PAPER SESSION | DTV Accessibility** Chair: **Telmo Silva**
- OpenSigns: An Open Platform for Machine Translation of Spoken Languages into Sign Languages*
Rostand Costa, Tiago Maritan, Renan Soares, Vinícius Veríssimo, Suanny Vieira, Alexandre Santos, Manuella Aschoff, **Guido Lemos**
- Multisensory Devices: Lessons Learned from Experiences with Cerebral Palsy Towards its Use in TV Contexts*
Eliza Oliveira, Tatiana Tavares, Margarida Almeida, Jorge Ferraz de Abreu
- Involving visually impaired viewers in the design of accessible solutions for audiovisual translation*
Rita Oliveira, Jorge Ferraz de Abreu, Margarida Almeida

13:00 LUNCH (UA Restaurant)

- 14:30 **PAPER SESSION | DTV Services and User Interface Design** Chair: **Pedro Almeida**
- Designing a video library for senior users of iTV*
Martinho Mota, Hilma Caravau, Telmo Silva
- Expert evaluation of a user interface for the unification of TV contents*
Pedro Almeida, Jorge Ferraz de Abreu, Eliza Oliveira, **Ana Velhinho**
- La Televisión Digital Argentina a dos años del apagón. Retrocesos e incertidumbres*
Néstor Daniel González
- TV Concierge: A Proposal for an Interactive TV Recommendation System Based on Viewing Context*
Bernardo Cardoso, Jorge Ferraz de Abreu

16:00 COFFEE and DEMOS

- 16:30 **PAPER SESSION - Audiences and Content**
Chair: **Jorge Ferraz de Abreu**
- The Development of Media Affordances in the Audiovisual Design*
Valdecir Becker, **Daniel Gambaro**, Thais Saraiva Ramos, Rafael Moura Toscano
- Television consumption in the extreme points of Brazil: a macro-social overview of the scenarios under study*
Fernanda Chocron Miranda
- El futuro de la TV IPTV integrada con la Inteligencia Artificial en la Gestión Socio-Sanitaria Integrada. "Disease Management"*
Javier Cabo Salvador, Carlos de Castro Lozano, Verónica Cabo Muiños, Javier Ramos Lopez, Miguel Lopez Coronado
- Building informative audio-visual content automatically: a process to define the key aspects*
Telmo Silva, Liliana Reis, **Carlos Hernández**, Hilma Caravau
- El Rol de la Interactividad Hoy en Brasil*
Cosette Castro

19:00 CONFERENCE DINNER

13 OCT FRIDAY

- 10:00 **PAPER SESSION | Content and Technology**
Chair: **Angel Crespo**

- An end-to-end toolset for the creation and delivery of video-based multi-device content*
Isaac Fraile, Juan Antonio Nuñez, Szymon Malewski, Xavier Artigas, Sergi Fernandez, Joan Llobera
- 360° Hypervideo: an interactive documentary around the refugee crisis in Greece*
Antoni Oliver, Javier Del Molino, Manuel Elviro Vidal, Toni Bibiloni
- Towards a TV interaction model to elicit user preferences on a recommender system of informative videos*
David Campelo, Telmo Silva, Jorge Ferraz de Abreu

11:00 COFFEE and DEMOS

- 11:30 **KEYNOTE SESSION B**
Como será a TV do futuro
Tiago Silva Lopes | MEO
- 12:30 **R2D and RedAUTI Meeting**
The Future of Television and discussion of research ideas
Chairs: **Jorge Ferraz de Abreu** | **Pedro Almeida** | **Telmo Silva**

13:00 LUNCH (UA Restaurant)

- 14:30 **PAPER SESSION | Interfaces and devices**
Chair: **Néstor Daniel**
- Application for older adults to ask for help from volunteers through television: design and evaluation of a high visual-fidelity prototype*
Tânia Ribeiro, Rita Santos, João Moura, Ana Martins, Hilma Caravau
- Six Cube: a tangible interface for enhancing TV accessibility*
Ana Patrícia Oliveira, Mário Vairinhos, Óscar Mealha
- Evaluation of the Performance and Benefits of a Ginga-NCL-Based Interactive Content Decoder on a Raspberry PI*
Karla Espinel, Darwin Alulema, **Derlin Morocho**, Alexander Ibarra
- Interactive television UI: Industry trends and disruptive design approaches*
Jorge Ferraz de Abreu, Pedro Almeida, Enrickson Varsori, **Silvia Fernandes**

15:45 **CLOSING SESSION**

16:15 **BOAT TOUR** (Moliceiros)

