

CONFERENCE PROGRAM



JAUTI'17

12 + 13 OCTOBER

UNIVERSIDADE DE AVEIRO | Sala de Atos da Reitoria

12 OCT THURSDAY

13 OCT FRIDAY

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, Manuela 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 Muñoz,
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

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*

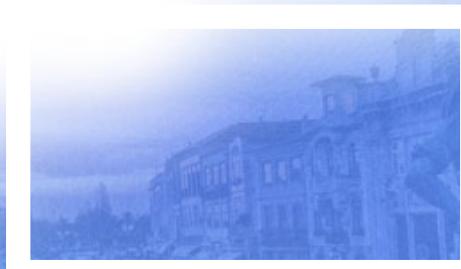
Karla Espinel, Darwin Alulema, Derlin Morochó, Alexander Ibarra

*Interactive television UI: Industry trends and disruptive
design approaches*

Jorge Ferraz de Abreu, Pedro Almeida, Erickson Varsori, Silvia Fernandes

15:45 CLOSING SESSION

16:15 BOAT TOUR (Moliceiros)



19:00 CONFERENCE DINNER