

SINESTESIA

CIENCIA Y ARTE



PROGRAMA CIENTÍFICO

Hinderk Emrich, MD, PhD. Hannover Medical School

Abstract: Top-down processes, synaesthesia and the art – is

“binding” a top-down phenomenon?

Febrero, 16th

9.00 Delivery of Papers and Documentations / Entrega de Documentación.

Congress presentation Inaugural Ceremony / Ceremonia Inaugural

Honour Committee/ *Comité de honor:*

Excmo. Rector de la Universidad de Almería, Sr. Pedro Molina

Vicerrector de la Universidad de Almería, Sr. José Guerrero

Excmo. Rector UGR: Sr. Francisco González Lodeiro

Ilmo. Alcalde de Cuevas de Almanzora: Sr. Jesús Caicedo

Excmo. Rector. President of Kafrelsheikh University, Dr. Maged El-Kemary

10.30 Congress Presentation. International Foundation artecittà: Achievements and activities carried out around the interdisciplinarity synaesthesia study/ *Fundación Internacional artecittà: logros y actividades llevadas a cabo en torno al estudio interdisciplinario de la sinestesia.*
Dra. M^a José de Córdoba; Dr. Edward Hubbard; Sean A Day, Dina Riccò.

11.00 Principal lecturer/Conferenciante Principal

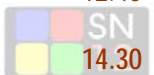
Hinderk Emrich, MD, PhD, *Medical School Hannover*; Christopher Sinke, *Medical School Hannover, hannover.de*; Janina Neufeld; *Medical School Hannover, Ch. Sinke, & J. Neufeld*
Top-down processes, synaesthesia and the art – is “binding” a top-down phenomenon?

12.00 DESCANSO/PAUSE

12.15 Áreas de investigación – Presentación mesas de comunicaciones/ Table of presentations

- Neurociencia y cognición / Neuroscience and cognition
- Neurológica y lingüística / Neurology and linguistics
- Psicológica y psiquiátrica / Psychological and psychiatric
- lingüística y literaria / Linguistic and literary
- Percepción, creatividad y sinestesia/ Perception, creativity and synaesthesia
- Didáctica y educación / Teaching and education
- Artística / Artistic
- Gráfica, diseño y sinestesia / Graphics, design and synaesthesia
- Nuevas tecnologías y sinestesia / New Technologies and synaesthesia
- Música y sinestesia / Music and synaesthesia

12.45 Visita Campus Universitario UAL/ Campus visit UAL



14.30 LUNCH/COMIDA

16.00-19.00 SYNAESTHESIA & SCIENCE (I) – SINESTESIA Y CIENCIA (I)

PERCEPCIÓN, COGNICIÓN Y SINESTESIA/ PERCEPTION, COGNITION & SYNAESTHESIA

16:00 Edward M. Hubbard, PhD.

Cross-activation, percepts and concepts: The advantages of a physiological theory

Vanderbilt University, Department of Psychology and Human Development, Nashville (TN USA)

Organizadores:

arte città
INTERNACIONAL



DIPARTIMENTO INDACO
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Consultar www.sinestesia2012.info

16.30 Anton V. Sidoroff-Dorso, PhD. *Cognitive typologies of developmental synaesthesia: Large-scale survey results and novel neuroscientific implications.* Moscow Social Pedagogical Institute of Moscow Pedagogical State University, Russian Federation.

17.00 Christopher Sinke, Janina Neufeld, Hinderk Emrich, Stefan Bleich, Gregor Szyck, & Markus Zedler. *Reduced multimodal integration in synaesthetes: Testing auditory-visual integration in synaesthesia with the McGurck illusion.* Hannover Medical School, Germany

17.15 Anton V. Sidoroff-Dorso, PhD. *Higher-order cognitive aspects and ontological status of congenital synaesthesia: Augmented multidisciplinary implications for current methods of research*
Roundtable workshop proposal. Assoc. Professor (equiv.) of Moscow Social Pedagogical Institute/Moscow Pedagogical State University, Russian Federation.

Edward M. Hubbard
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SINESTESIA

CIENCIA Y ARTE

As part of the VI Congress on Synesthesia, Science and Art (Almeria, 2012)
You are invited to participate in an **open-table discussion/forum**

“SENSE SYNESTHESIA OR THINK SYNESTHESIA?”

Higher-order cognitive aspects of synesthesia and related implications for research methods

Discussion issues

- Synesthesia: sensory or conceptual?
- How experience can shape synesthesia?
- What do research methods promise?

With invited panellists

Edward M. Hubbard, PhD. Post-Doctoral Fellow Vanderbilt University Department of Psychology and Human Development Peabody College. Nashville, TN (USA)

Noam Sagiv, PhD. Department of Psychology, Brunel University, London (UK)

Danko Nikolic, PhD. Max Planck Institute for Brain Research, Frankfurt/Main (Germany)

Emilio Gómez Milán. Professor of the Department of Experimental Psychology, University of Granada (Spain).

Moderation

Anton V. Sidoroff-Dorso. Department of Linguodidactics, MOSPI of Moscow Pedagogical State University, and Cross-Departmental Chair of Fundamental Psychology, MPSU, Moscow (Russia).

Backstage support

Sean A Day, PhD. Department of English and Journalism; Dept. of Behavior and Soc. Sciences Trident Technical College Charleston, SC, (USA)

Venue: Congress Hall of UAL

Date: 16th February, the first day of the Congress.

Time: 17:15 – 18:15

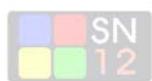
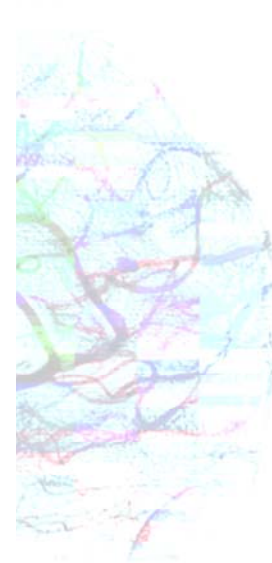
With this open-table we aim to provide various perspectives on the issue of cognitive aspects of synaesthesia from the leading experts; share factual information and clarify the recent research results as well as give awareness of the theories and principles.

There will be enough forum time for questions and remarks from the audience. Your questions are also welcome beforehand till February 13 via email.

anton_sidoroff@mail.ru

Your questions/notes here:

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na.ficco@polimi.it
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Diputación de Granada

CONDICIONES DE PARTICIPACIÓN
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Organizadores:



Colaboradores:



Patrocinadores:



Febrero, 17th

9.30-14.00 **SYNAESTHESIA & SCIENCE (II) – SINESTESIA Y CIENCIA (II)**

PERCEPCIÓN, CREATIVIDAD Y SINESTESIA / PERCEPTION, CREATIVITY, AND SYNAESTHESIA

9.30 Sean A. Day (video conferencia). *Epigenetic and cultural factors which might affect synaesthesia*, Trident Technical College Instructor, Charleston, South Carolina

10.00 Dina Riccò (video conferencia), *Synaesthetic access to visual contents: ways for communication design to offer vicarious information*, Politecnico di Milano (Italy), INDACO Department, School of Design

10.30 Cretien van Campen. *Contemporary intermedia art and the awareness of synaesthesia*. Synesthetics Netherlands

11.00 Michael Haverkamp. *Visual representations of sound and emotion*. www.michaelhaverkamp.de, Cologne (Germany)

11:30 **DESCANSO/ PAUSE**

12.00 Jörg Jewanski¹, Jools Simner², Sean A. Day³, & Jamie Ward⁴
The first researcher on synaesthesia: Édouard Cornaz (1825–1911)

¹ Department Musikhochschule, University of Münster (Germany)

² Department of Psychology, University of Edinburgh (UK)

³ Department of English & Journalism, Trident Technical College, Charleston, South Carolina (USA)

⁴ School of Psychology and Sackler Centre for Consciousness Science, University of Sussex (UK)

12.30 Janina Neufeld, Christopher Sinke, Hinderk Emrich, Stefan Bleich, Wolfgang Dillo, & Markus Zedler (short presentation/comunicación corta), *Synaesthesia in patients with Asperger syndrome - a pilot study*. Hannover Medical School, Germany

12.45 Josefa Salas Vilar^{1,2}, Markus Zedler² (short presentation/comunicación corta)
The colour of doubts. Analysis and visual presentation of synaesthetic perceptions

¹ Universidad de Granada, Fac. Bellas Artes, Granada (Spain)

² Hannover Medical School (Germany)

14.15 **LUNCH/ COMIDA**

16.00-18.30 **PSYCHOLOGY, LINGUISTICS & SYNAESTHESIA – PSICOLOGÍA, LENGUAJE Y SINESTESIA**

16.00 Noam Sagiv*, Monika Sobczak, Alireza Ilbeigi, & Sean Williams
Social Synaesthesia, Department of Psychology, Brunel University, London, (UK)

16.30 Danko Nikolic, *Semantic origins of synaesthesia* Max Planck Institute for Brain Research, Frankfurt/Main (Germany)

17.00 Maria Cattricalà, *Synaesthesia and directionality. Why is the voice soft and the acoustic not softness?* Roma Tre University (Italy)



CONDICIONES DE PARTICIPACIÓN
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Organizadores:



Colaboradores:



Patrocinadores:



INESTESIA

- 17.20 Emilio Gómez Milán & Oscar Iborra, *Auric Phenomena in Synaesthesia*, Granada University (Spain)
- 17.45 Oscar Iborra & Emilio Gómez Milán. *The Kiki-Bouba effect: A case of personification and ideesthesia*. Granada University (Spain)
- 18.10 Michael Funk, *Synaesthesia and Philosophy – questions of objective and subjective perception*. Research Assistant of Philosophy of Technology, TU Dresden (Germany)

18.30 SHORT PRESENTATIONS – COMUNICACIONES CORTAS

Hinderk Emmerich, PhD. Dept. of English & Journalism; Dept. of Behavior and Soc. Sciences Trident Technical College
Abstract: Top-down and bottom-up processes are cultural factors which might affect synesthesiae

Carmen Francés Olmos, & Ivan Dimitri Dragoev, *De Rimbaud a Hans Bülow*
Departamento de expresión gráfica arquitectónica. Universidad Cardenal Herrera CEU, Valencia. España

PONENCIAS/ SPECIAL PRESENTATIONS

Edoardo Geronzi, PhD Post-Doctoral Fellow Vanderbilt University Department of Psychology and Human Development
Peak of synaesthesia: the role of attention

Dina Ricco Ph.D. Politecnico di Milano (Italy), INDACO Department, School of design, dina.ricco@polimi.it
"synesthetic access to visual contents: ways of the communication design to offer vicarious informations"

Febrero, 18th

9.30-14.00 SYNAESTHESIA & ART/SINESTESIA Y ARTE

- 9.30 Dr. Timothy B. Layden, *The exploration of synaesthesia through art and how attention can alter experience*. Londres Independent artist and contributing member of the Artcittà Foundation.
- 10.00 Dra. Asunción Jódar, *Dibujos Fronterizos: Los Dibujos De La Música*. Directora del departamento de dibujo, Universidad de Granada (Spain).
- 10.20 Antonio Puerta López-Cózar, *El Parque Sinestésico*, Arquitecto (Spain)

10.50-11.30 SHORT PRESENTATIONS – COMUNICACIONES CORTAS

Giovanni Baule¹, Valeria Bucchetti¹, Vittorio Marchetta²
The pictosonogram as a syncretic form. Synaesthesia of everyday objects
¹ INDACO Department, Politecnico di Milano (Italy) ² Department of Human Science, University of Udine (Italy).

Dr. Enrique Díez Cabrera, *La Sinestesia en el sonido visual: Romare Bearden y el Jazz*
Profesor de Historia, Granada (Spain).

Elena Caratti, & Umberto Tolino. *Playin' Rebus: enigmatic audiovisual experimentations*
INDACO Department, Design School, Politecnico di Milano (Italy).

11:30-11:45 DESCANSO/PAUSE

SYNAESTHESIA & TECHNOLOGY / SINESTESIA Y TECNOLOGÍA

- 11.45.- Dr. Jesús Pertíñez López., *Creación de música visual. Baja tecnología con medios informáticos*. Dpto. Dibujo Universidad de Granada

12:15-14.00 SHORT PRESENTATIONS – COMUNICACIONES CORTAS

.- Luisa Tenorio. *An online lab*. www.rgbside.com, España.

.- André Rangel Macedo *Demonstration of a proposal of correspondence between Light and Sound*. Researcher at Research Center for Science and Technology of the Arts, Portuguese Catholic University – School of the Arts. Art Director – 3KTA.NET (Portugal)

.- Antonio Brech (José Antonio Fernández Fernández), *Aplicaciones tecnológicas de un modelo cognitivo basado en sinestesia*. INTER-FADO and META SIGCA-Software. Grupo Sinlogyc, Fundación Internacional artcittà. España.

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Patrocinadores:



- Eurídice Cabañes, *ARSGAMES: Aplicaciones tecnológicas de un modelo cognitivo basado en sinestesia* Univ. Valencia, España.

16.00-18.00.-SHORT PRESENTATIONS / COMUNICACIONES CORTAS

Helena Melero¹, A. Peña-Melián², M. Ríos-Lago³, and J. Álvarez-Linera⁴
Neuroanatomy of synesthesia - Trick or Treat?

¹ Dept. Psychobiology. Fac. of Psychology. Univ. Complutense de Madrid. (Spain); Dept. of Investigation, Development and Promotion. International Artecittà Foundation; ² Dept. Anatomy and Embriology of Human Nervous System I. Fac. of Medicine.Univ. Complutense de Madrid (Spain) ³ Dept. Basic Psychology II. UNED Brain Damage Unit. Beata Mariana Hospital. Madrid. Spain. Fundación Cien-Fundación Reina Sofia. Madrid (Spain). ⁴ Image Diagnosis Department. Ruber International Hospital

February, 19th

9.30-14.00

**SYNAESTHESIA & ART / SINESTESIA Y ARTE (II)
LITERARY, EDUCATION, TEACHING / LITERATURA, EDUCACIÓN, DIDÁCTICAS**

9.30

Dr. Fancisco Acuyo Donaire, *Sinestesia o: de la conciencia poética*, Departamento de Investigación, Desarrollo y Promoción, Fundación Internacional artecittà.

10.00

Dra. Mª José de Córdoba Serrano, *Synaesthesia as a basis for holistic thinking creatively. Surveys of potential synaesthetes, creativity and PNL 2009/2011*
Universidad de Granada & Dpto. de Investigación, desarrollo y promoción Cultural Artecittà (Spain)

10.30

Dr. Victor Parra, *Body Synaesthesia*. Universidad Pedagógica Experimental Libertador (Venezuela)

10.45-11.30 DESCANSO/PAUSE

11.30-14.00 SHORT PRESENTATIONS – COMUNICACIONES CORTAS

- Dr. Wilmer Chávez, *El Aprendizaje Sistemico chi (ASchi) y la Asociación Sinestésica Corporal*. Psicología del Decanato de Humanidades y Arte de la Universidad Centroccidental Lisandro Alvarado, Lara (Venezuela)

.-Marina Buj Corral & Josep Cerdà Ferré, *Synesthetic aspects on graphic scores*, Universitat de Barcelona (Spain)

.-Lidell Simpson, *Synaesthesia: A Personal Perspective. Investigador y sinestésico* (USA)

.-Dr. Javier Domínguez Muñino, *La experiencia de la traducción sensorial y el nanoarte*
Universidad de Sevilla (Spain)

.-Larissa Wunderlich. Bauhaus-University in Weimar, Germany
http://synaesthesia.larissawunderlich.de/?page_id=2

14.00 LUNCH/COMIDA

17.00 EXHIBITION BEST WORK MUVI3/ EXPOSICIÓN MEJORES TRABAJOS MUVI3

<http://muvi-visualmusic.tumblr.com/>

17.30

MuVi3 Prize. Diputación de Granada.

Entrega el premio: *delegado de Cultura Sr. Joaquín Abras Santiago*

Winner: kurt laurenz theinert, stuttgart www.theinert-lichtkunst.de

18:30

Conclusions/ Debate abierto y clausura.

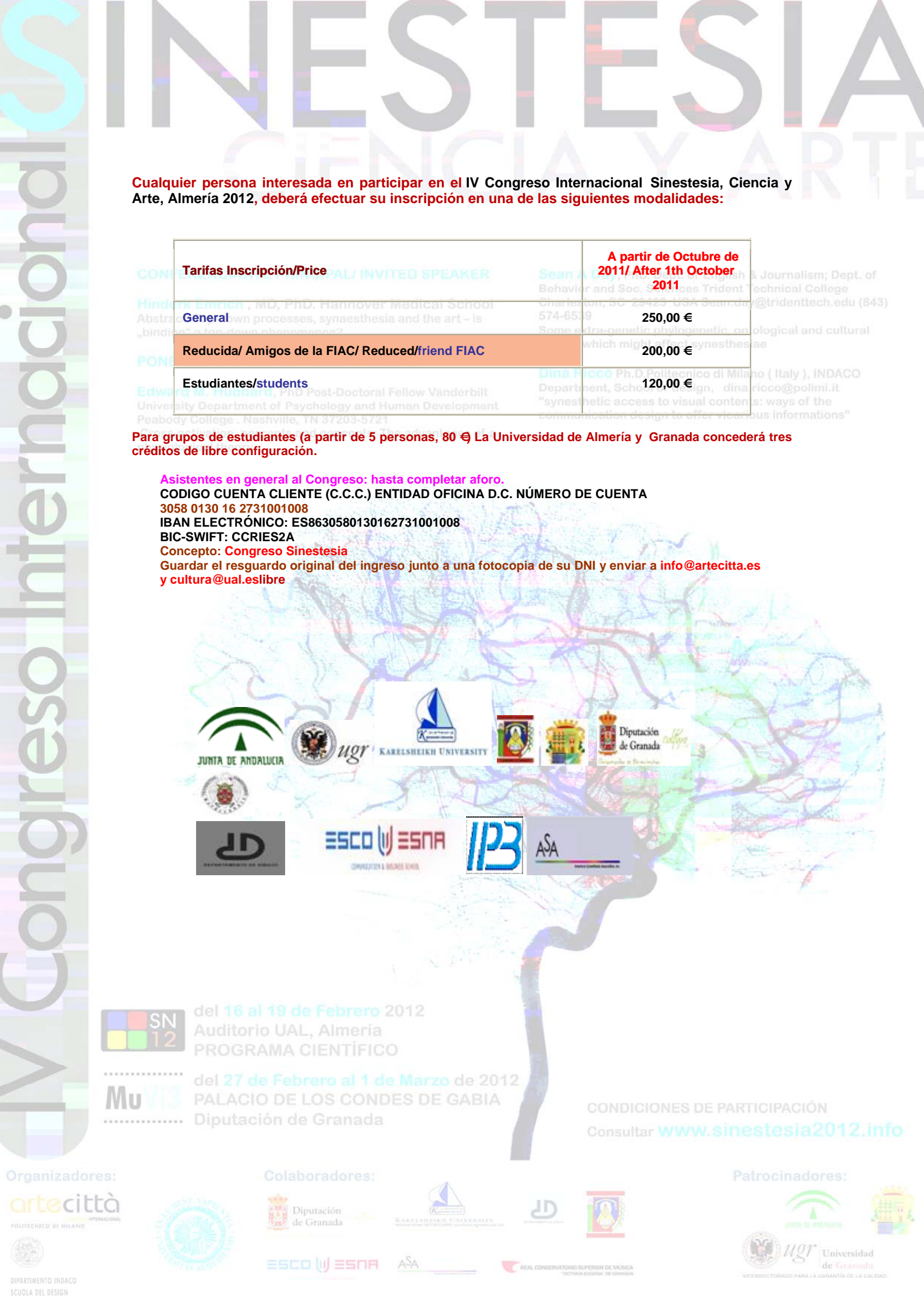
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PONENCIAS/ SPECIAL PRESENTATIONS

Edward M. Hubbard, PhD Post-Doctoral Fellow Vanderbilt University Department of Psychology and Human Development
Peabody College, Nashville, TN 37203-5724

Sean A Day, PhD. Dept. of English & Journalism; Dept. of Behavior and Soc. Sciences Trident Technical College
Charleston, SC 29423 USA Sean.day@tridenttech.edu (843) 574-6539
Some extra-genetic phylogenetic, ontological and cultural factors which might affect synesthesiae

Dina Ricco Ph.D.Politecnico di Milano (Italy), INDACO
Department, School of design, dina.ricco@polimi.it
"synesthetic access to visual contents: ways of the communication design to offer vicarious informations"



Cualquier persona interesada en participar en el IV Congreso Internacional Sinestesia, Ciencia y Arte, Almería 2012, deberá efectuar su inscripción en una de las siguientes modalidades:

Tarifas Inscripción/Price	A partir de Octubre de 2011/ After 1th October 2011
General	250,00 €
Reducida/ Amigos de la FIAC/ Reduced/friend FIAC	200,00 €
Estudiantes/students	120,00 €

Para grupos de estudiantes (a partir de 5 personas, 80 €) La Universidad de Almería y Granada concederá tres créditos de libre configuración.

Asistentes en general al Congreso: hasta completar aforo.
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 PROGRAMA CIENTÍFICO

Mu 13 del 27 de Febrero al 1 de Marzo de 2012
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 Diputación de Granada

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