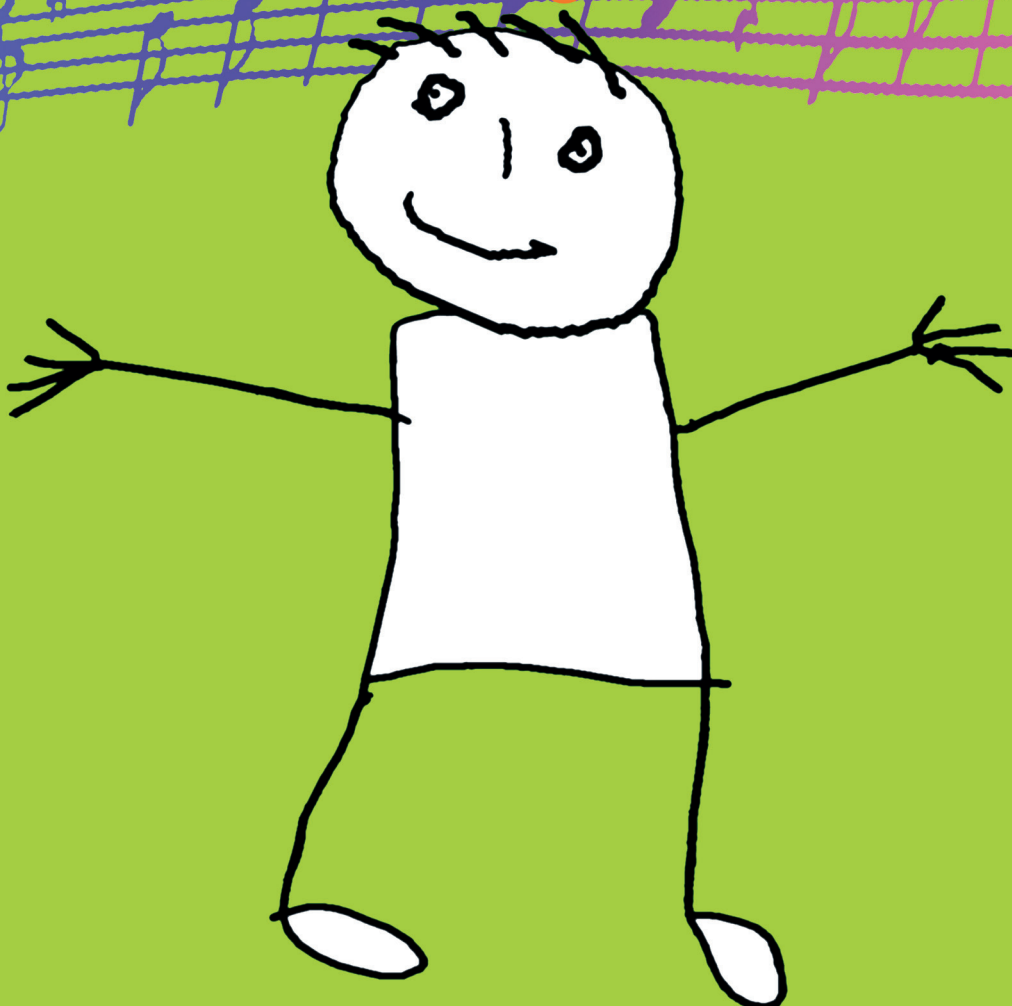
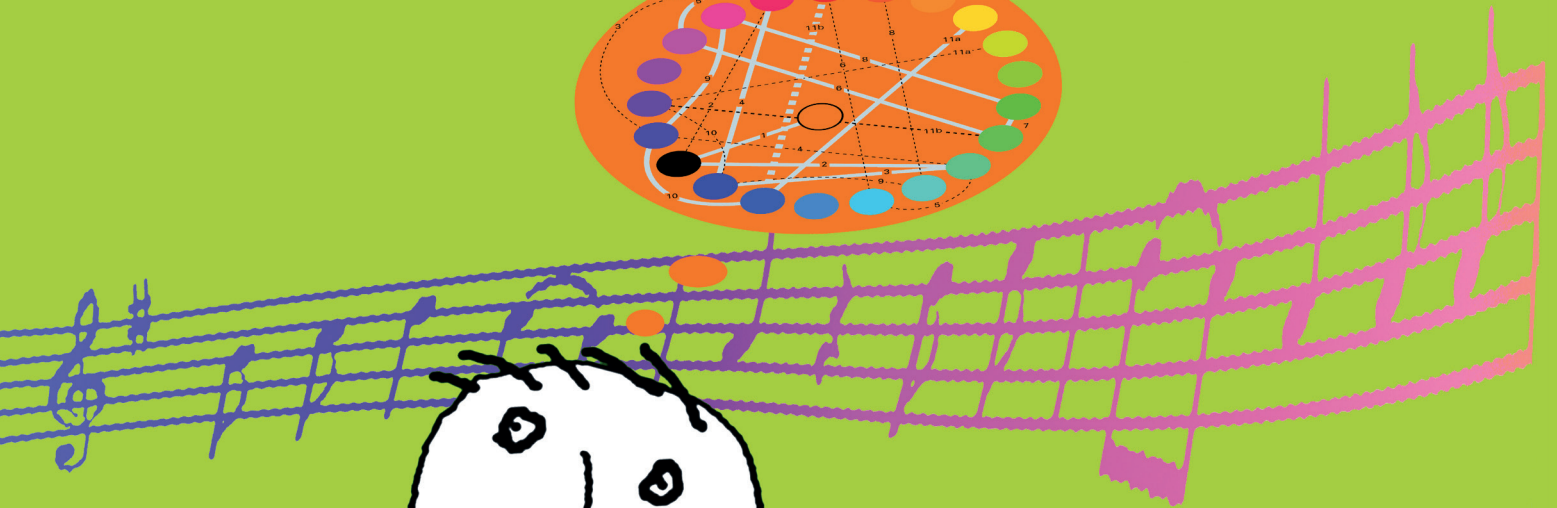
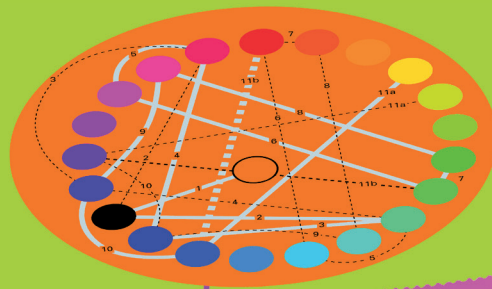




11<sup>th</sup> & 12<sup>th</sup> May, 2012  
International Conference

# SYNAESTHESIA

with children - creativity and learning



# SYNAESTHESIA



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## Conference Program

The Musikalisches Zentrum of the University of Ulm, Germany, invites in co-operation with the German Association of Synaesthesia (DSG), interested people from all over the world.

## Synaesthesia with children - creativity and learning

**11<sup>th</sup> and 12<sup>th</sup> May 2012**

In the auditorium of the new research building (N27), University of Ulm, Meyerhofstraße/ James-Frank-Ring, Science City, 89081 Ulm.

## Synaesthesia

To not only see colors but also smell, hear, taste or feel them, represents a special form of perception that is called „synaesthesia.“ So if a child says that someone is green or pink, it may hear his voice as pink. If an „A“ is for example blue or the number „3“ for example always yellow, when a sound feels always „like a pillar of ice in your hand“, that's synaesthesia.

The phenomenon of linked perception (synaesthesia) has been previously studied in several countries with great interest of brain researchers to learn more about the consciousness structure of the human spirit. A lot of renowned artists and musicians used it as a source of inspiration (Wassily Kandinsky, Alexander Scriabin, Olivier Messiaen, Jimi Hendrix and David Hockney - just to name a few).

## Aim of the conference

For the first time our conference brings together the observations, studies and research on synaesthesia in children and its relevance for the advancement of learning and how to boost creativity. Researchers from different countries and different disciplines (Brain research, neuroscience, psychology, musicology, art education, cultural science, art, music, learning research) will share their insights.

The conference is intended for artists, musicians, educators, teachers of all subject areas, educators, psychologists, physicians, neuroscientists, Theatre people, writers, students, and anyone interested in synaesthesia.



**the conference language will be English**

# SYNAESTHESIA



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Friday, 11<sup>th</sup> May 2012

- 09:00 Registration, hand out of conference documents  
09:30 Welcome - **Prof. Dr. Ulrich Stadtmüller** / Vice President, University of Ulm  
and Introduction - Christine Söffing / Muisches Zentrum, University of **Ulm**

## I What is synaesthesia?

- 09:45 - 10:00 Synaesthetes introduce their synaesthesia as examples  
10:00 - 10:45 **Prof. Dr. Dr. Hinderk M. Emrich** / Medical University of **Hanover**, Clinic for Psychiatry, Psychotherapy and Social Psychiatry - Opening Speech: Crucial questions as to the origin of synaesthesia during childhood

10:45 - 11:00 *Coffee and first questions / discussion*

## II Synesthesia in children - History, observations, questions

- 11:00 **Dr. Jörg Jewanski** / University of **Münster**, Department University of Music - The beginning of research on synaesthesia with children. Searching for traces in the 19th century  
11:30 **Dr. Sean A. Day** / Trident Technical College, Department of English & Journalism, **Charleston, SC, USA** / Head of the American Synesthesia Association (ASA) - Synesthetes and their families: in their own words

## III Characteristics in synaesthetes

- 12:00 **Dr. Jamie Ward** / University of **Sussex**, School of Psychology, **United Kingdom** - Strengths and Weaknesses in People in Synaesthesia

12:30 - 13:30 *Lunch break - Mensa*

## IV Observations to synaesthesia with children in workshops / in education

- 13:30 **Christine Söffing** / Muisches Zentrum, University of **Ulm** - The blank sheet. Synaesthesia as a method in artistic workshops  
14:00 **Alexandra Kirschner** / Aurelius Sängerknaben **Calw** - Synaesthesia and visual imagery in children. Synaesthesia as a method in vocal education  
14:30 **Dr. Cretien van Campen** / Netherlands Institute for Social Research, **The Hague, The Netherlands** and **Clara Froger** / **Rotterdam, The Netherlands** - How children paint music: theory  
15:00 **Michael Samarajiwa** / Klangwerkstatt **Wendelsheim** - How to re-musicalize children through Synaesthesia

15:30 - 16:00 *Teatime*

## V Synaesthesia and creativity

- 16:00 **Michael Funk** / Technical University **Dresden**, Institute for Philosophy - Synaesthesia and philosophy – What is the meaning of the word „creativity“?  
16:30 **Solange Glasser** / **Paris, France** - The Ambiguous Synaesthesia of Olivier Messiaen  
17:00 Short presentation with musical example of the **EMU** - Experimental Music & Art, University of **Ulm** - Colour-light-music  
17:15 Panel discussion about the day - conducted by **Prof. Dr. Harald Bode**, University Hospital Ulm  
18:00 End



# SYNAESTHESIA



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Saturday, 12<sup>th</sup> May 2012

09:00 Registration, hand out of conference documents

## VI Descriptive schemes to synaesthesia

09:30 **Anton Dorso** / Lenin **Moscow** Pedagogical State University, Cross-Departmental Chair of Fundamental Psychology / **Russia** - Some cognitive aspects of the synaesthesia stimuli as possible ontogenetic markers of synaesthesia development in early childhood

10:00 **Dr. Danko Nikolic** / Max Planck Institut for Brain Research, **Frankfurt** - Ideaesthesia - Synaesthetic child in a semantic vacuum - (via skype)

10:30 **Dr. Arnold Wohler** / **Neuburg** an der Donau - Why does the child paint pictures the way it paints? Synaesthesia as a meaningful scheme in the drawing of the child

11:00 **University Ballett** dances the smell and taste of a tangerine

11:10 - 11:30 *Discussion and coffee break*

## VII Learning

11:30 **Prof. Dr. Tina Seufert** / University of **Ulm**, Institute of Psychology and Education, Department Learning & Instruction - Synaesthesia in multimedia learning?

12:00 **Prof. Dr. Ursula Ditzig-Engelhardt** / University of **Münster**, Department of Musicology and Music education - Painting to music with children

12:30 **Karsten Greth** / University of Music and Dance, **Cologne** - Synaesthesia, an elastic phrase - its use in music didactics

13:00 - 14:00 *Lunch break*

## VIII Creativity and practical implementation

14:00 **Prof. Dr. Manfred Bartel** / University of **Aalen**, Department of Microcomputer-Engineering - Grapheme Color Synaesthesia Test Component

14:30 **Dr. M<sup>a</sup> José De Córdoba Serrano** / University of **Granada** / **Spain** - Synaesthesia methodologies and practices experience, teaching approaches

15:00 **Dr. Cretien van Campen** / Netherlands Institute for Social Research, **The Hague**, **The Netherlands** and **Clara Froger** / **Rotterdam**, **The Netherlands** - How children paint music: workshop

16:00 - 16:15 *Teatime*

16:15 Discussion with the speakers - conducted by **Prof. Dr. Anke Huckauf** / University of **Ulm**, Department Psychology at the Institute of Psychology and Education - To which conclusions does the conference lead?

17:00 **Katja Krüger** / **Hamburg-Henstedt** and **Anna Rowedder** / **Leipzig** - Synaesthetic music-project

17:15 **Anna Mandel** / **Hamburg** and **Andrew Levine** / **Hamburg** - Singing sculptures - Theremin and voice

17:30 End



# SYNAESTHESIA



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## Registration

To take part, please fill out the registration-form on the web site:

[www.uni-ulm.de/synaesthesia](http://www.uni-ulm.de/synaesthesia)

<http://www.uni-ulm.de/en/einrichtungen/synaesthesia-conference/registration.html>

In addition to the conference events (lectures, discussions, artistic contributions) the registration fee includes conference papers, drinks (daytime) and lunch.

Prices:	Regular:	Reduced:
Friday 11 <sup>th</sup> , May	50 €	30 €
Saturday 12 <sup>th</sup> , May	50 €	30 €
Friday and Saturday	90 €	50 €

Reduced admission is for: students, staff of the University of Ulm, pupils, apprentices, DSG members, pensioners, unemployed, Hartz IV recipients and handicapped. Representatives of the media (press, radio, TV) please contact for accreditation: [muz@uni-ulm.de](mailto:muz@uni-ulm.de)

After submitting your registration you will receive a confirmation email to your specified email address. In this email you will find the bank account information to transfer your registration fee. Your registration is valid with the reception of your payment.

If you encounter any problems with this form, please write to: [muz@uni-ulm.de](mailto:muz@uni-ulm.de)

## How to get to the research building N27

Universität Ulm, Forschungsgebäude N27, Multimediaraum  
James-Franck-Ring/Meyerhofstraße, Oberer Eselsberg, D-89081 Ulm

By car: A8; Exit Ulm West direction town center (Zentrum) on the B10; 2nd exit „Wissenschaftsstadt/Eselsberg“; turn two times to the left, in each case at the first opportunity.

With public transport: Busline 3 of the main station, bus stop „Botanischer Garten“

On the web site [www.uni-ulm.de/synaesthesia](http://www.uni-ulm.de/synaesthesia) you find further informations.

