## WORLD CONGRESS on Art and Science Connections

# 27-31 JULY 2013

# BRIDGES 2013 ENSCHEDE



# WORLD CONGRESS ON ART AND SCIENCE CONNECTIONS

Artists and scientists are driven by passion and curiosity. This, in turn, engenders new ideas, new forms, new solutions and new creativity. In the Renaissance, artists and scientists enjoyed many close collaborations and interactions. Individuals came across each other and sought out connections. Right to the present day, the search for mutual inspiration goes on, in varying levels of intensity.

American scientist **Reza Sarhanghi** recognised the strong need for the **connection between art and science**. Consequently, he organised the first edition of **Bridges** in 1998. Bridges is an international congress in which **artists** and **scientists** from every part of the world are confronted with ' each others' ideas, and gain new **inspiration** through lectures, exhibitions, meetings and discussions. This year Bridges comes to Enschede for its 16th edition. Over 250 highly motivated participants from all over the world will make presentations varying from scientific essays to exhibitions of visual art, installations, as well as film, architecture, music and dance. An important feature of Bridges is the involvement of local brainpower and creativity in the search to find new opportunities to bind art, science, technology and innovation even more strongly with each other.

#### **BRIDGES 2013 IN ENSCHEDE**

The city of Enschede, as the mid-point of the Twente Region, has a number of prominent knowledge centres and a flourishing cultural climate. For a very long time, the relationship between art and science has received a great deal of attention within the University of Twente, SAXION University of Applied Sciences and at the ArtEZ Institute for the Arts. Courses such as Creative Technology, Industrial Design, Art and Technology provide fertile ground for cross-pollinations between art and science. In July, 2013 Enschede and Twente, look forward to receiving the participants of the 16th edition of **Bridges**.

#### ACTIVITIES (provisional plan)

- Bridges Congres 2013: Plenary speakers, including: Sir Harry Kroto, Nanotechnologist and 1996 Nobel Prize winner for Chemistry (the C60 molecule, or Buckyball), and prof. dr. ing. Dave Blank, director Mesa+, institute for Nanotechnology University Twente, principal location: Saxion, July 27-31
- Art and Technology Symposium: for Saxion, ArtEZ Institute for the Arts and University of Twente students, locaton: Saxion, first half of July
- Art-Science Exhibitions: June 29 July 31
- Math & Architecture Exhibition: one of the primary themes of Bridges 2013, June 20 - July 31
- Public Day: visit to diverse exhibitions and other activities within the theme of art and science for congress attendees and other interested parties, July 28
- Short Movie Festival: visualisations of the relationship between art and science, July 1 July 31
- Music Festival: music, including music based on mathematical principles, National Music Quarter Enschede, July 29
- **Bridges Excursions:** diverse excursions, including: Twente, Euregio, ARTwekkelo and Roombeek Architecture, **July 31**.

# **BRIDGES ENSCHEDE, 2013**

#### GOALS

Realisation of the Bridges World Congress 2013

- To draw attention to art as a source of inspiration for different scientific disciplines
- The organisation of an art, culture and innovation month prior to, and parallel with, Bridges 2013
- To actively involve scientific staff, artists, students, companies and the public in the (Eu)regio, and where possible to allow direct participation in the event
- To raise awareness about art as a connective element between educational institutions, innovative organisations in the trade and industry sector, and society as a whole
- To create a quality impulse for staff and students of art, educational and cultural organisations
- To stimulate public discourse around various related themes
- To demonstrate the wealth of manifestations of art (autonomous and applied) in relation to science.

## TARGET AUDIENCES

Aside from scientists and artists, Organisations: managers, staff, students, instructors; Governments: public policy administrators, politicians; Entrepreneurs: knowledge workers and innovative entrepreneurs; Interest Groups: exhibition spaces, galleries, music schools, conservatories, the National Music Quarter, Dutch Symphony Orchestra, art-lovers and art collectors; Interested Members of the Public: in particular, young people with an affinity for art and culture.

#### INTERNATIONAL DIMENSION

- Congress participants from the entire world
- Collaboration between University of Twente/SAXION University of Applied Sciences and the University of Münster
- Collaboration between ArtEZ Institute for the Arts and the Academy of Fine Arts Münster
- Collaboration between ArtEZ School of Music and Münster Music Conservatory
- Collaborations between Euregional artists and art institutions including The Rijksmuseum Twenthe, Villa de Bank, Gallery Beeld & Aambeeld and exhibition spaces in Münsterland.

# RESOURCES

#### **VISUAL ART**

ten high-value exhibitions by professional institutions and between art and science, or their sources of inspiration.

#### PERFORMING ARTS

- Music and film programming that visually and/or aurally
- Music, with for example, the world premiere of "Evolution of a
- Film: a short movie festival.

### ARCHITECTURE

- To develop part of the programming content together with the Congress organisation,
- Lectures by prominent architects / designers,
- Discipline-specific exhibitions featuring the connection

### PUBLIC DAY

- presentations and workshops for a wide audience, presented
- A'Knowledge Square' where (eu)regional and international scientists will be shown.
- on-site participation projects, such as Zome-tool, and diverse

#### **EXCURSIONS, LECTURES AND WORKSHOPS**

- Art & Technology Symposium (SAXION),
- Diverse lectures by interesting speakers,
- Workshops, including Zome-tool (the construction of objects)
- Visit to exhibitions at different locations around Twente,

#### SUPPORTING INSTITUTIONS

SAXION University of Applied Sciences University of Twente The City of Enschede ArtEZ Institute for the Arts and conservatory Architecture Centre Twente Academy of Fine Arts Münster University of Münster and conservatory **U**ua Art-Qua Science, SART (Artwekkelo) **U**Galleries in Twente and Münsterland 
Twente Region 
Enschede Promotion Committee of Bridge Builders.

#### SPONSORSHIP OPPORTUNITIES

The realisation of the 16<sup>th</sup> edition of the Bridges World Congress 2013 and its fringe programme is impossible without financial support. Sponsoring and donations are vital to the success of this international event. In addition to principal support from the City of Enschede, SAXION University of Applied Sciences and University of Twente, we are seeking additional sponsors and donations. We are looking for you!

#### **Principal Sponsor** (from € 20,000)

The sponsor's name and logo will appear in the conference proceedings and in all publicity, such as the **Bridges** Guide, exhibition catalogues and the website. Additionally, the sponsor's name and logo will be visible at the conference as well as at the fringe event locations (Art & Science Exhibitions, Math & Architecture Exhibition, Short Movie Festival, Music Festival, Public Day, Art and Technology Symposium and the Bridges Excursions).

#### Sponsor Package A (between € 5,000 and 20,000)

The sponsor's name will appear in all publicity including the **Bridges** Guide, the exhibition catalogues and the website, as well as at all conference and fringe event locations, as outlined above.

#### Sponsor Package B (between € 2,000 en 5,000)

Sponsor of one of the above-mentioned fringe events. The sponsor's name will be linked to the event, both at the event location and on the website.

#### Sponsor Package C (to € 2,000)

These sponsors will become members of the Committee of Bridge Builders, a group of companies and private individuals that wholeheartedly supports the Bridges 2013 initiative. If you so wish, your name will appear in the Bridges Guide (events schedule) and in the exhibition catalogues. May we make a note of your/your company's name for one of the sponsor packages?

For more information please contact Martha Haveman or Dave Blank.

Secretary: Henk Vosmer, Twekkelerweg 356, 7554 SE Hengelo E-mail: info@bridges2013.nl



Rinus Roelofs | Leonardo-Dome (self-supporting construction) | Birch multiplex | 6 x 6 x 1,5 metres













BRIDGES LEEUWARDE





Leo Vroegindeweij | Untitled, 1997 | litho | Rijksmuseum Twenthe, Enschede



Ulrich Mikloweit | Essen | Snub Icosidodecadodecahedron | 2012 | Galerie Beeld & Aambeeld



Bridges Londo

RIDGES PÉCS