

## Bridges Pécs 2010 Family Day and MathArt Fair

### Math-Art Giants at Bridges Pécs:

#### Apáczai Education and Cultural Center

**3.30 – 8 PM Paul Hildebrand (ZomeTool Inc.): Group Zometool Construction Project together with the ANK Experience Workshop Talent Team** (project leader: Ildikó Szabó, [www.experienceworkshop.hu](http://www.experienceworkshop.hu) – participating teachers: Besenczi Alexandra, Hajnal Éva, Mihály Judit)

#### Apáczai Education and Cultural Center

**3.30 – 8 PM Gyarmati Ida & Pánczél Ágnes ([www.experienceworkshop.hu](http://www.experienceworkshop.hu)): Experience Workshop GianTiling with Paul Gailiunas' and Chaim Goodman-Strauss' tiles.**

#### Promenade Square (in the event of rain: House of Civil Communities)

**3.30 – 8 PM Origami Society Pécs: The Bridges Pécs Giant Folding Workshop – Hommage á Victor Vasarely**

#### Promenade Square (in the event of rain: Dominikánus House)

**3.30 – 6 PM László Pálffy: Cube Contact – Rubik's Cube Contest for prizes**

### Bridges Pécs Puzzle-City:

#### Cella Septichora

**2 – 4 PM Slavik Jablan: Op-Tile Workshop – a workshop related to the art exhibition of Slavik Jablan with the collaboration of Ljiljana Radovic**

#### Promenade Square (in the event of rain: House of Civil Communities)

**3.30 – 8 PM János Saxon Szász (MADI): POLY-UNIVERSE Game – An Educational Product**

#### Promenade Square (in the event of rain: Dominikánus House)

**3.30 – 8 PM Zoltán Kovács: Logical and mathematical games**

#### Promenade Square (in the event of rain: Dominikánus House)

**3.30 – 8 PM Gábor Gondos: Geometric puzzle developments for children and adults**

#### Promenade Square (in the event of rain: Dominikánus House)

**3.30 – 8 PM Zöld-Híd Foundation for the Efficiency of Energy and Environmental Protection: Natural Mandalas and Geometry**

#### House of Civil Communities

**4 – 6 PM Tom Goris (Zayandeh Foundation): Isfahan Mosaic Workshop**

#### Promenade Square (in the event of rain: Dominikánus House)

**5 – 7 PM Jean-Marc Castera: QUASIPUZZLE & Zellij Multipuzzle**

### Pécs Folding:

Promenade Square (in the event of rain: Dominikánus House)

3.30 – 5.30 PM Elaine Krajenke Ellison: Geometric Paper Folding Workshop for Children

Promenade Square (in the event of rain: Dominikánus House)

3.30 – 6 PM Dr. Briony Thomas, Liz Meenan: Symmetry, Pattern and Shape Workshop: Creative Learning in Mathematics and the Arts

Promenade Square (in the event of rain: Dominikánus House)

4 – 6.30 PM Yasuyuki Tsukamoto: Plaited Polyhedra Workshop

Promenade Square (in the event of rain: Dominikánus House)

5 – 6.30 PM Wojciech Burczyk: Origami Workshop – Twirl Modules and the Kusudama Model (from age 15+)

### Bridges Pécs-Work

Promenade Square (in the event of rain: Dominikánus House)

2 – 8 PM Farkas Istvánné: Geometric Patchwork

Promenade Square (in the event of rain: Dominikánus House)

3.30 – 8 PM Eleonóra Stettner (Experience Workshop): Needlework inspired by Mathematics

Promenade Square (in the event of rain: Dominikánus House)

5.30-7.30 PM Elaine Krajenke Ellison: Quilt Design Workshop for Adults

### Tasty Mathematics

Promenade Square (in the event of rain the program is canceled)

6 – 7 PM Stettner Eleonóra (Experience Workshop): The Mathematics of 'Tube Cake' and Other Tasty Pastries

Promenade Square (in the event of rain the program is canceled)

7-8 PM Dirk Huylebrouck, Samuel Verbiess: Hexagonal Fries

### Presentations

Promenade Square (in the event of rain: Dominikánus House)

3.30-3.50 PM Gyula Nagy, Krisztina Nagy: Presentation about KöMal – Hungarian High School Magazine of Mathematics and Physics

Promenade Square (in the event of rain: Dominikánus House)

3.50 – 4.10 PM John Hiigli: Inter-Transformability in the Isotropic Vector Matrix

Promenade Square (in the event of rain: Dominikánus House)

4.10-4.30 PM Vyacheslav Fomich Koleichuk: Space of experiment

**Promenade Square (in the event of rain: Dominikánus House)**  
**4.30-4.50 PM Anna Vyacheslavovna Koleichuk: Total Theatre of Vyacheslav Koleichuk**

**Promenade Square (in the event of rain: Dominikánus House)**  
**4.50-5.10 PM Zoltán Gyórfi, József Molnár: The Designing of the Euclidean Compass and Straight Edge**

### **Demonstrations**

**Promenade Square (in the event of rain: Dominikánus House)**  
**2-8 PM Franciska Irma Bali ([www.experienceworkshop.hu](http://www.experienceworkshop.hu)): Demonstration of the Geometric Hop-Scotch and Geometric Body Painting**

**Promenade Square (in the event of rain: Dominikánus House)**  
**3.30-5 PM Dirk Huylebrouck, Samuel Verbiese: Golden Pyramid and the Bizarre Fry**

**Promenade Square (in the event of rain: Dominikánus House)**  
**4-6.00 PM Gyula Nagy: KöMaL–Corner: Workshop on the Basis of the Article „The Construction of Regular Forms in KöMaL”, KöMaL – Exhibit**

### **Film Show**

**17.10 -18.00 / 5.10-6 PM Hungarian Patent Office: New Stages in the Creation of Art (language: Hungarian)**

### **Concerts**

**Culture Garden**  
**9 PM - Inner Solis concert**

Lots of potentiometers, flashing LEDs, monitors ... – when looking at the stage, you wonder whether what you see are musical instruments or one of the satellite control units of NASA installed on stage. Although the formation only has two members, their concerts are characterized by brilliantly executed solutions. Lajos Sebestyén Szabó and Alex Popov have been working together for three years now. Dynamic music and attractive visual effects jointly fly the audience to the borders of science and art.