



European Society for Mathematics and the Arts

Newsletter

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Dear All,

1) *The time has come again to renew your adhesion to the Society. The dues (30 €) will contribute to the preparation of exhibitions (the framing of new works, their transport and their insurance), and to the printing of a catalogue. These will also help finance the administrative and material preparation of ESMA activities, including the AR-PAM project and the next ESMA Conference. The information on our bank is given on <http://www.math-art.eu/Adhesion/pdfs/iban.pdf> . The Paypal system should be working in next January.*

2) *The location of the next ESMA Conference has not yet been determined. This will depend on the expected and allowed funding that the organizers might obtain. In any case, the Conference should be held in September 2013.*

3) *On the occasion of the centennial anniversary of Poincaré's death, a few works relating to Poincaré's work were exhibited on Saturday 17 November in the great lounge of the Sorbonne (cf <http://www.math-art.eu/exhibitions.php>). Let us note that our exhibitions, accompanied by oral explanations, are an efficient tool in aiding the visitors to discover modern mathematical problematics and results.*

4) *We are getting in touch with IESA (see <http://www.iesa.fr>). ESMA might start a collaboration with IESA in the same way that Imaginary set up with CCEBA, the Centro Cultural de Buenos Aires and the ITBA, the Technological Institute of Buenos Aires. Thanks goes to Andreas Matt and the Surferinvaders team, who wrote for us the following brief report on the outcome of their experience in Argentina :*





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After a 15 hour workshop on interactive mathematics and art held from June to July 2012 by Andreas Matt and Alejandro Baranek at the (CCEBA) in Buenos Aires, the participants of the workshop formed an interdisciplinary collective. Its name is Surferinvaders and its members are working on different auditive visual expressions inspired by algebraic surfaces (AS). The group consists of musicians, designers, digital artists, painters and scientists and functions as an extension of the itinerant exhibition Imaginary (<http://www.imaginary-exhibition.com/>). The current projects are : paintings, AS paper sculptures, animation videos, interactive performances, AS random generators music played over AS. Work in progress : videogames, acoustic simulators within AS, immersive and spatial interfaces much more.

More info on <http://surferinvaders.tumblr.com>

Contact : surferinvaders@gmail.com

5) *The preparation of the realization of the ARPAM project in Russia is proceeding in several directions.*

One is concerned with the support of the project from national or international authorities. The support may have intellectual, cultural, institutional and financial aspects.

We may hope that other important figures of the European Community will join the former minister and French European deputy Yves Cochet, together with the Russian member of the Parliamentary Assembly of the Council of Europe Valeriy Sudarenkov to promote the project by the European Community.

One other direction concerns the pedagogical accompaniment of the follies through various means, including a series of short tales that are addressed to people of all ages. A first tale - unfortunately in French - and titled «Le Kangourou merveilleux (The Marvelous Kangaroo) is on line (<http://www.math-art.eu/Documents/pdfs/kangourou-der.pdf>). While 3 year-olds can stop their «reading» at the first picture, 103 year-olds will begin their reading by the end of the tale, the so-called «Historical Notes».

An other important direction concerns the preparation of the architecture of the follies. Dmitri Kozlov, from the Russian Academy of Architecture, is in charge of the Russian version of the project. Here are two of the images of the «Coiffe d'Apollonius» he offers for your appreciation :





The main part of the building is a cone defined as a fiber space whose space of sections (ellipses, parabolae, hyperbolae illustrated on the building) has a singularity (the top of the cone).

Enjoy the first visit.

*Best wishes.
Claude*

P.S.

1) A new line has been inserted in Documents about Journals publishing articles related to Math Art. Authors are invited to consult the list.

2) Image by Sol de Rio (it can be also found on <http://surferinvaders.tumblr.com>)
Sol del Rio "3.323 msnm"



100 x 70 cm, oil painting on canvas. The image is a landscape from Antofagasta's desert including a random generated algebraic surface selected from a gallery with +5000 surfaces.

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