



## Newsletter

Volume 003 issue 10

October 2012

*Dear Colleagues,*

### 1) Exhibitions

The CIRM (Centre International de Rencontres Mathématiques, <http://www.cirm.univ-mrs.fr/index.html/>), located by the sea in a magnificent place, will welcome a large ESMA exhibition beginning on September 7, 2013. It will be showing for at least one month.

Marseille, a very beautiful and historic city, will be the 2013 European Capital of Culture (<http://www.mp2013.fr/?lang=en>).

Our collection will be enriched with the works given by Anatolij Fomenko to ESMA. In addition to being an authentically talented artist, Anatolij is also a well-known mathematician. One can look at his works of art on <http://dfgm.math.msu.su/files/fomenko/myth-vved.php>. Some of his works of art are reproduced in his book : **Visual Geometry and Topology**, Springer-Verlag, 1994. He refers to J. Bosch and S. Dali, to whom he is indeed close in his sensitivity to suffering, his imagination, and his pencil stroke. Mathematics is used here rather as a tool, helping to illustrate myths, to express feelings.

The exposés to various publics accompanying our exhibitions have been quite successful. They have, of course, to be viewed as introductory exposés to mathematics and art. Some of them have given rise to documents like «Pâtisserie mathématique» «Mathematical Pastry» which is being translated into Greek. (<http://www.math-art.eu/Documents/pdfs/patisserie/PM1.pdf>, there are four pdf).

The aim of the article entitled «L'oeuvre d'art mathématique, un outil pédagogique efficace» («Mathematical Works of Art, an Effective Tool») is to encourage teachers of mathematics to organize local exhibitions and exposés.





## European Society for Mathematics and the Arts

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### 2) The ARPAM project

Everyone knows that the Hellenic Mathematical Society and also our Russian colleagues would like to create mathematical parks inspired by the ARPAM project. Last week, I met with Valerij V. Sudarencov who is, among other things, the senior member of the Russian senate. In our discussion, he told us that he intends to set up teams to study the juridical, financial, and commercial aspects of the project. He wrote later : «Our meeting and discussions ... strengthen my confidence and belief that together we can create the math park network. I intend to use all my abilities to develop the project.»

Dmitri Kozlov is going to work with some of his colleagues on the architectural aspect. ESMA will be responsible for the scientific, pedagogical and aesthetical aspects of the project with all those who would like to join us.

May I suggest to any artist or mathematician who would like to participate in the creation of the park, of course to become an ESMA member if he or she is not, and to read the descriptive introduction to the park on <http://www.math-art.eu/Documents/pdfs/THE%20ARPAM%20PROJECT.pdf>. It will also appear on the website of the Hellenic Math. Society.

The Seventh Temple and the Apollonius Headdress are the two first follies we agreed to work on.

Each folly needs indoor and outdoor decoration and animation. Please send ideas, projects, suggestions, enquiries of any kind to our secretary Denise Pranville ([denisepranville@free.fr](mailto:denisepranville@free.fr)).

In order to get more support from the highest political authorities, seven of us are preparing a short, appropriate article to be submitted to the European Math. Soc. Newsletter.

It is never too late to pay the 2012 dues. The use of <http://www.math-art.eu/Adhesion/pdfs/iban.pdf> is an aid to accomplish this pleasant and useful task. Note that Paypal has been suspended since January.

Best wishes.  
Claude

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