



EUROPEAN SOCIETY FOR MATHEMATICS AND ART NEWSLETTER

Volume 001. Issue 004

JUNE - JULY 2010

FOREWORDS ACTIVITIES RESOURCE UPDATE GALLERY

Dear Colleagues,

Following is a brief overview of ESMA activities for the period May-June , 2010.

Treasury:

2010 dues for individual members are 30 €.

Checks should be sent to: ESMA-Treasury, IHP, 11 rue Pierre et Marie Curie, 75231 Paris, Cedex 05. For wiring and direct transfer: Caisse d'Epargne Ile-de-France (BIC or SWIFT) : CEPAFRPP751, IBAN : FR76/1751/5006/000 8/0001/8634/606)

ESMA is self financed. Your contribution goes toward publicity, publications, framing, conferences, winter and summer schools and all other activities of the Society.

Exhibition (June 7 – July 25):

The exhibit will take place at the Institute Henri Poincaré, 11 rue Pierre et Marie Curie, 75005 Paris. France. Opening reception, 11:00 AM, Monday June 7th at the IHP.

The Clay Mathematical Institute is having its annual Research Conference June 8 and 9, 2010 at the Institut - Henri - Poincaré in Paris. The conference will celebrate the resolution of the Poincaré and geometrization conjectures by Grigori Perelman.

ESMA opening has been associated to this celebration along with the - already sold-out - public lecture of Etienne Ghys later that day. Both events are featured on the Clay Institute conference announcement poster.

35 artist and scientists from Europe and North America submitted 160 works for the exhibit. Because of the space constraint, the selection committee had the challenging task to be all inclusive yet limit the amount of works on display. The selection was made according to mathematical background. Of course, the criteria of choice were first of aesthetic and of mathematical nature. A comprehensive catalogue will be compiled and published on the ESMA site. in the coming months.

Announcement for the Exhibition and of the Conference will be featured in the next Newsletter of the European Mathematical Society and the forthcoming quarterly journal /Mitteilung des DMV/ published by the German Math Society.

Inquiries have been made about the exhibit poster that some found very inviting. A limited edition format A1 (23 3/8 x 33 inches) is now available at cost of 35 Euros.(shipping not included) For information, purchase info@mathart.eu

Conference (19-23 July 2010) :

We are still working on details to accommodate lecturers, presentations and the audience best. The overall schedule is a follow:

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Welcome (Villani, Bruter).

26 talks : Alvarez -Leys, Apéry, Boi, Bruter, Colonna, Constant, Darvas, Denner, Dunham, Emets, Field, Hart G., Hart V., Jeener, Johnson, Kozlov, Lehning, Matt, Mercat, Palais, Polthier, Redondo Buitrago-Reyes Iglesias, Rips, Salamon, Sullivan, Tard.

A special session will be scheduled to review ESMA's purpose, activities and how to improve its service to the scientific community. All participants are welcome to attend and share their ideas and suggestion. Active members will be invited to vote on the election of new members for the executive committee board.

Proceedings :

The proceedings will be posted on the ESMA website. Authors are encouraged to submit a PDF copy of their manuscript to the journal *Symmetry*. Manuscripts can include color graphics, but no multimedia (animation, video, etc.) The Journal electronic version will include all color graphics provided by the authors. The printed version of the Journal will be in black and white only. (Detailed instructions for submission are available on their site at www.symmetry.hu)

Resource Center:

ESMA encourages you to participate in the development of its Resource Center. Feel free to comment on the existing content and on any particular reference. Send your idea, suggestion, recommendation at info@mathart.eu

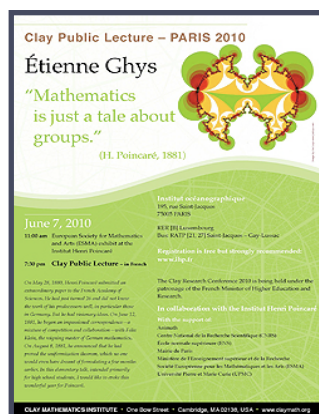
The newsletter team is always looking for information, article, topic to share with the membership. Do not hesitate to contact us if at info@mathart.eu if you have some new you think should be share with our readership

With my best wishes
Claude P. Bruter
01.06.2010

ACTIVITIES

Posted this month on the ESMA website, activities page. For information, listing of upcoming events: info@mathart.eu

- June 7th - ESMA exhibit opening June 7th, 11:00 AM. The exhibit will go on till- July 25, Institut Henri Poincaré. Paris, FR.
- June 7th - Etienne Ghys public lecture at the IHP. 19:00 PM.
- June 8 - 9 - Clay Institute, Mathematics Research Conference June 8 - 9, 2010. Institut Henri Poincaré, Paris. FR.
- July 19-22 - ESMA International conference Mathematics and Art. Institut Henri Poincaré. Paris, FR.
- July 24 - Bridges 2010 Maths & Art conference. Pécs, Hungary, July 24-28.



ESMA site statistics this month:
Most visited pages: Galleries EN (119), Newsletter (110) Conf-2010 (100)

Members of the mathematical & artistic community linked to ESMA this month:
[MATHEMATICAL IMAGERY](#), [MATHEMATICAL POETRY](#), [POLITECNICO DI TORINO](#)

If interested to link your personal or professional site to ESMA, contact our site administrator for help & advice: info@mathart.eu

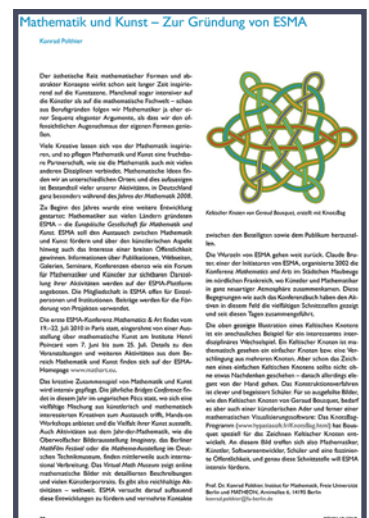
RESOURCE CENTER

Posted this month on the ESMA website, resource center page. For suggestion, recommendation, comment on new posts: info@mathart.eu

Konrad Polthier: Mathematik und Kunst

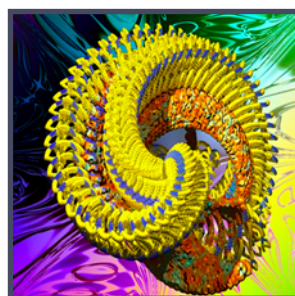
...Der ästhetische Reiz mathematischer Formen und abstrakter Konzepte wirkt schon seit langer Zeit inspirierend auf die Kunstszene. Manchmal sogar intensiver auf die Künstler als auf die mathematische Fachwelt – schon aus Berufsgründen folgen wir Mathematiker ja eher einer Sequenz eleganter Argumente, als dass wir den offensichtlichen Augenschmaus der eigenen Formen genießen...

Editor note: the complete article is available on the ESMA site, resource center page - general interest, and on the German Mathematical Society Newsletter -6-2010



GALLERY

As seen this month on the internet. For suggestion, recommendation, comment on new posts: info@mathart.eu



Cristian René. From Paran, Argentina.
A collection of images produced through IEC (Interactive Evolutionary Computation) managing 2D and 3D IGA's



Kaz Maslanka - From San Diego, California. Mathematical Poetry, a blog that primarily concerns itself with 'Equational Poetry' and other Mathematical Poetry forms.



**EXPOSITION
MATHÉMATIQUE ET ART**

DU 7 JUIN AU 25 JUILLET 2010

AVEC LA PARTICIPATION
DE MATHÉMATIENS
ET ARTISTES
D'ALLEMAGNE, ANGLETERRE
BELGIQUE, ESPAGNE
FRANCE, HONGRIE
ITALIE, SERBIE, RUSSIE
CANADA ET USA

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