European Society for Mathematics and the Arts

Newsletter

Volume 007 issue 01 January 2016

Dear Reader,

We are entering a new year, and it is a pleasure to send you my best wishes. We shall have to play with ideas even fresher as the year might be hot.

You can already send the abstract of your Ljubljana lecture to Mateja Budin (mateja.budin@gmail.com). She will forward it to the members of the scientific committee (cf for instance the November Newsletter). If you intend to send a poster only or would rather give a talk, please inform Mateja.

If you intend to show some new artwork, please let me know very rapidly: the administrators of the gallery would like to see the list of exhibited works today !

A session of the next International Congress on Mathematical Education (Hamburg, July 2016) will be devoted to Math and Art. Several ESMA members will attend and will lecture. Fees to attend this Congress are high. One should note with pleasure that, according to the opened university tradition, no fee is necessary to attend the Ljubljana Conference.

I would like to thank F.R., the first Friendly Reader who has already paid his 30 € annual due. For the moment ESMA's purse is as thick as the non-existent snow carpet in our Alps on the 1st of January 2016. Note that the publication of the Cagliari Proceedings has almost emptied our bank reserves. It would be nice and very useful if you could send your 2016 dues to ESMA now (www.math-art.eu/adhesion.php). In order to avoid any loss, please send me a mail confirming your invoice.

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As I mentioned in a previous newsletter, painters, topologists and geometers as well, have always been fascinated by the shapes of clothes, in particular by the ensemble of pleats of togas and dresses. The mathematical works by Lucas and Tchebyshev on the cuts of clothes are famous. In 2011, the Fields Medal topologist, Bill Thurston, designed the knotted clothes for the great parade created in Paris by Miyake (www. ams. org/ news/ ams-news-releases/ thurston-miyake). The images of this month show how recent artworks, respectively by Dmitri Kozlov in Moscow and by Milija Belic in Paris, are used to suggest or create new fashion presentations. An other way to introduce fresh ideas in a world becoming warmer.

Enjoy NewYear !
All my Best Wishes again.
Claude

P.S. In the December 2015 Notices of the AMS, two articles :
1) A book review on « Creating Symmetry: the Artful Mathematics of wallpaper Patterns » by Frank Harris. An other review by Mike Field would be of great interest.
2) An excellent paper: « Puzzling the 120-cell » by Saul Schleimer and Henry Segerman.

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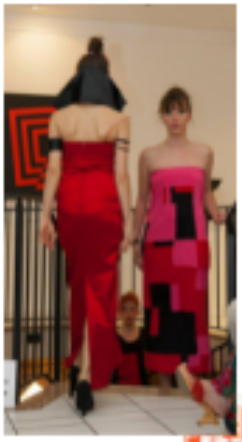

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