

Newsletter No. 3 of October 2016

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1. Account of the XX STAMM in Rome, Sept 5-9.

The XX Symposium on Trend in Applications of Mathematics to Mechanics (STAMM) was held in Rome, and was attended by more than 40 participants.

<http://www.mat.univie.ac.at/~stefanelli/stamm16.html>

The scientific program included invited talks, and the lectures of Roger Temam (awardee of the ISIMM prize 2016) and of Antonio Segatti (awardee of the junior ISIMM prize 2016).

The proceedings of the symposium are under preparation.

2. Account of the meeting of the Executive Committee in Rome, Sept 7.

On the occasion of the STAMM the Executive Committee met.

L. Truskinovsky U. Stefanelli A. Visintin D. Bigoni, P. Colli, A. Miranville, T. Roubicek were present. Several issues were discussed:

— (i) Concern was expressed for the incoming elections of the new presidential team (president + secretary-treasurer) and for the substitution of the members of the EC terminating their 4-year period of service.

It was then decided to invite three ISIMM members, Alain Goriely, Klaus Hackl, and Giuseppe Saccomandi, to propose themselves as candidate. This decision was taken by majority.

Alain, Klaus and Giuseppe accepted this proposal¹.

¹ It should be stressed that this does not preclude the onset of further candidates. On the contrary other candidates are encouraged to propose themselves!

— (ii) The situation of the ISIMM-Springer book series was illustrated by Lev Truskinovsky: recent agreements with the publisher were stipulated, in order to enhance this activity of the society. ISIMM members are strongly encouraged to propose new books for this series by writing to Lev Truskinovsky (trusk@lms.polytechnique.fr).

— (iii) The necessity of making the STAMM more attractive for young researchers also emerged in the discussion of the EC. It was suggested to acknowledge scientific achievements by inviting speakers for special lectures, and by providing related certificates. Decisions in this sense will be taken by the next president and by the EC before the next STAMM.

— (iv) It was also suggested to make an effort to establish closer relations between ISIMM and the Society for Natural Philosophy.

— (v) Lev Truskinovsky also expressed his hope that ISIMM will start a new scientific journal.

The discussion on the latter points did not get to details, as it is natural since this concerned issues that may be on the agenda of the next president.

2. Election of the new president and secretary-treasurer.

The present *officers* Augusto Visintin (president), Lev Truskinovsky (vice-president) and Ulisse Stefanelli (secretary-treasurer) will end their 4-year period of duty by December 31 this year.

Next month we shall then elect a new president for the period 2017-2020. This will indicate a secretary-treasurer, and the present president will be the vice-president for the same period.

From our constitution (<http://www.mat.univie.ac.at/~isimm/> articles III and IV), any member of ISIMM of less than 70 years of age may be president or secretary-treasurer².

Procedure for the candidates to the presidency.

Each candidate should

(i) write to the president Augusto Visintin (Visintin@science.unitn.it) an email stating her/his intention to be a candidate,

(ii) should indicate a secretary-treasurer (who of course is expected to agree) by the same email,

(iii) should submit a one-page pdf document illustrating his CV by the same email,

(iv) might submit a one-page pdf document illustrating his program by the same email.

Deadline for submission: October 31, 2016.

²This age restriction has been in our constitution since the foundation of the ISIMM. Of course its purpose is not to exclude senior members, who are named *honorary members*, but rather to assign responsibilities to younger members.

The names of the candidates will be communicated by the next Newsletter at the beginning of November.

4. Partial renewal of the Executive Committee.

According to our constitution, the EC should consist of no more than 10 members. There has been some mismatch since some years ago a turn of the election was skipped (!). This is illustrated in the Appendix to this newsletter.

Now we shall elect 5 new members of the EC.

From our constitution (<http://www.mat.univie.ac.at/~isimm/> articles III and IV), any member of ISIMM of less than 70 years of age may be elected as member of the Executive Committee.

Procedure for the candidates to the EC.

Each candidate should:

- (i) write to the secretary-treasurer Ulisse Stefanelli (ulisse.stefanelli@univie.ac.at) an email stating her/his intention to be a candidate.
- (ii) should submit a one-page pdf document illustrating his CV by the same email.

Deadline for submission: October 31, 2016.

The names of the candidates will be communicated by the next Newsletter at the beginning of November.

5. Email to the ISIMM members.

By a procedure that we started at the elections of two years ago, next month each ISIMM member will be asked by email as for

- (i) membership for the next two years,
- (ii) election of the new president.
- (iii) election of the new five members of the Executive Committee.

The names of the candidates their CVs and the document illustrating programs for presidency will be communicated by the next Newsletter at the beginning of November.

Augusto Visintin and Ulisse Stefanelli
(president and secretary-treasurer for the period 2013-2016)

Appendix. On the composition of the Executive Committee of ISIMM

Normally we should have:

X elected every second year,
each member remains in office for 4 years. (*)

This means an EC of $2X$ members. In the past we had $X=5$.

It turns out that an election was skipped before I started my period of office.

In January 2013, there were 10 members who had been in charge each for not less than 6 or 8 years. We then replaced the ones who had been in charge for 8 years and, in order to preserve some continuity, we confirmed the 3 who had been in charge for 6 years. We thus elected 7 new members.

Two years after we replaced the 3 mentioned above by 3 new members.

Now we replace the 7 members who have been in office for 4 years
(D. Bigoni, M. Brokate, W. Dreyer, M. Ostoja-Starzewski, T. Roubicek,
G. Saccomandi, M. Sugiyama)

by only 5 new members. So we get an EC of 8 members for two years.

**If in 2 years from now we replace the 3 members that were
elected 2 years ago**

(i.e., H-D. Alber, P. Colli, A. Miranville)

by 5 members, we achieve convergence to (*) with $X = 5$.

AV