

# ISAER Newsletter

For the members of the International Society for the Advancement of Emergy Research



## A message from the President

It is an incredible honor to serve as president of ISAER. When I started studying Emergy in 1991, I would have never imagined how this would have changed my life and it has changed it in many ways, professionally and in the way I see the world in general. Emergy, I believe, is still far from reaching its real capacity to analyze systems, synthesize information, use the “macroscope” to tell people about future developments. We need to work more, better, in a larger number to improve Emergy theory and use. I believe that Emergy evaluation is already the most comprehensive approach for sustainability evaluation. It is on us to make it reach the level of acknowledgment and diffusion it deserves.

*Simone Bastianoni*



### HIGHLIGHTS FROM THE PAST

News on past events: seminars, schools, etc. related to Emergy



### HIGHLIGHTS FOR THE FUTURE

Announcements of future events related to Emergy



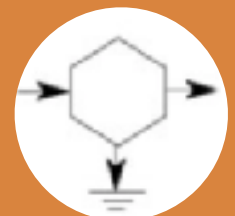
#### Project 1

Please send info on projects in which Emergy is used with a link



#### Project 2

Please send info on projects in which Emergy is used with a link



#### Project 3

Please send info on projects in which Emergy is used with a link

send all news to:  
[president@isaer.org](mailto:president@isaer.org)

## Highlights from the Past

*In this part we would like to report on the results related to Emergy research that ISAER member have accomplished in the near past. Meetings, schools, invited lectures, any other important event: audience? impact?*

After the elections held in May 2017, the ISAER Executive Council is composed by:

- Thomas Abel (*Past President*)
- Feni Agostinho
- Simone Bastianoni (*President*)
- Elliott Campbell (*Treasurer*)
- Pier Paolo Franzese (*President-elect*)
- Gengyuan Liu
- Hongfang Lu (*Secretary*)
- Cecília Maria Villas Bôas de Almeida

Next elections will be in spring 2019, since with the following July, Abel, Bastianoni, Lu and Villas Bôas de Almeida will end their term of office, while Franzese will start his presidency.

There were many events during 2017. Among them I would like to cite the 6th Advances in Cleaner Production workshop (24-26 May in



São Paulo, Brazil) and BIWAES 2017 (25-28 September in Naples, Italy).

## Papers in 2017

*In this part we would like to report on the papers related to Emergy research that are published in the period. Please send information on papers that can be particularly important to discuss.*

According to SCOPUS, 118 papers in English have been published in 2017, or scheduled to be published in 2018.

The Journal on which is published most of the papers is Journal of Cleaner Production (35); the most prolific author is Sergio Ulgiati (11) and the country of origin of the highest number of papers is China (66).

### OUR FAVORITE QUOTE

"The education system has taught us more and more about bits and pieces, but less and less about overall meaning. Academic subjects have become fragmented and specialized. Ideas about the overall significance of energy are rare. The money system, with its depressions and inflations, seems capricious and mysterious. The individual has often been given much knowledge, but little understanding. Old ideas of religion and duty seem irrelevant to ideals of personal freedom and self-fulfillment. Attempts to be individual, leave the human being, basically a social creature, drifting and isolated." *From: "Energy Basis for Man and Nature", 1973.*



## Highlights for the future

*In this part we would like to report on the initiatives related to Emergy research that ISAER member intend to promote for the next future: schools, invited lectures, meetings, any other important event.*

In few weeks we will meet in Gainesville for the 10th Emergy Conference. We are so much indebted to Mark Brown and Sharlynn Sweeney for hosting them all these years! I look forward to another exciting Conference and to meeting many of you. We will have the opportunity to hear about the progress of Emergy research from scholars of all the continents. It is great and unique opportunity for discussing together: we will have to wait two years to do it again.

*(The following information is taken from: [cep.ees.ufl.edu/emergy/conferences/ERC10\\_2018/index.shtml](http://cep.ees.ufl.edu/emergy/conferences/ERC10_2018/index.shtml))* “The meeting will be organized into two-and-a-half days of presentations (Thursday, Friday and Saturday, January 25-27, 2018). There will also be two concurrent pre-meeting workshops on Wednesday, January 24th from 1:00-4:00pm: Prosperous Way Down workshop at Phelps Lab, and SCALEM® Users’ Workshop at the Marston Science Library. Papers on theory, methodology, and applications of emergy are welcome. As always, we will allow self-organization to prevail. Participants are encouraged to contact colleagues and friends to develop a "set of papers" that somehow reinforce each other around a particular theme. Should this occur, send us an email suggesting the subject of the theme and titles of the papers. In case there are no self-organized themes, we will organize papers into sessions in November.

Participants are encouraged to present a 20 minute paper on new developments related to theory, methods and/or applications of emergy synthesis. We will also have a special poster session for those wishing to present topics which



may foster more detailed discussion. As always, we will try to avoid parallel sessions and so we may not have enough time for all papers and therefore may be selective for oral presentations. Contributions not selected as oral presentations will certainly be included in the poster session.

The proceedings will be published. Each participant should bring a 10-page manuscript of their oral presentation to the conference (electronic copy please, see author guidelines). Papers will be peer-reviewed and comments returned to authors for final revisions. There will be a deadline strictly enforced for submission of papers (3 months from the conference).”

- When we were about to send this newsletter we received the news about the third edition of the International School on Emergy Accounting, that has been scheduled on May, 21-25, 2018, in Venice, Italy. The official announcement has just appeared at the webpage:  
<http://www.unive.it/emergy>  
where you can find all the information about the School.

*This is all for now. We ask you to provide information with which to fill this newsletter: without your support it will be impossible to do this in a proper way.*

## With best wishes for a Happy 2018