



IV International Seminar on ORC Power Systems, ORC2017
13-15 September 2017, Milano, Italy

Editorial

The Proceedings of the IV International Seminar on Organic Rankine Cycle (ORC) Power Systems gather original contributions to the field of ORC power systems from both academia and the industry, which were presented as either oral or poster contributions during the 2017 edition of the seminar. The ORC 2017 seminar took place in Milano in September, from the 13th to the 15th, 2017. The seminar was hosted by Politecnico di Milano, where the pioneering work on ORC power system of prof. Angelino started in the early 70's.

Since the first edition of 2011 in Delft, the International Seminar on Organic Rankine Cycle Power Systems established itself as the reference technical conference on ORC power systems. The following successful editions in Rotterdam in 2013 and in Brussels in 2015 contributed to disseminate the knowledge on the fundamentals and technical aspects of this fascinating field and to strengthen the link between academia and the industry.

The ORC International Seminar provides a unique preview on the latest technologies and ideas on ORC power systems. A key feature of the seminar is the interplay between academic and industrial delegates, fostering collaborations and dissemination of new ideas and technical solutions. The industrial day presentations, followed by a lively roundtable, allow all key players in the field to share diverse experiences and to set the basis for future developments.

All papers gathered in the proceedings of ORC 2017 were peer-reviewed, following a revision process involving three reviewers for each paper and two rounds of review. Out of the 232 submitted abstracts, 149 papers were accepted for publication on Energy Procedia: 99 were presented as oral communications during parallel sessions and 50 were presented as posters during the poster session on the first day.

The international character of the ORC 2017 seminar is testified by the source of presented papers, with 149 publications in Elsevier Energy Procedia from hundreds of authors from over 25 different countries.

The Organising Committee would like to thank all members of the Scientific Committee and to acknowledge the unfailing work of the Reviewers, who submitted over 500 reviews and contributed to the high quality of the accepted papers and presentations. The help of SciConf in organising the seminar is also warmly acknowledged.

It was our pleasure and privilege to edit the following Proceedings of the IV International Seminar on Organic Rankine Cycle (ORC) Power Systems, which present the state-of-the-art of ORC technology to the community and nicely summarise the efforts of all delegates towards a cleaner world propelled by renewable energies.

Prof. Vincenzo Dossena (Conference Chair)
Prof. Alberto Guardone (Review Chair)
Prof. Marco Astolfi (Technical Program Chair)