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# Topical on Green Process Engineering

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This Topical on *Green Process Engineering* collects some selected contributions presented at the 6<sup>th</sup> *International Congress on Green Process Engineering* (GPE 2018) held from 3 to 6 June 2018 in Toulouse (France). 10 years ago, we created the first International Congress on Green Process Engineering also in Toulouse and it was the beginning of the GPE congress series. 10 years is a milestone, after 5 other editions in different countries around the world. 10 years has seen green process engineering (GPE) concepts in both education and research be vastly implemented. Education programs dedicated to GPE have appeared in many universities with courses covering numerous aspects, ranging from chemistry to new process technologies. In research, many groups have re-oriented their investigation paths in order to propose new solutions, including both environmentally friendly processes and economical aspects. Indeed, green process engineering is now an essential topic in most of general chemical engineering conferences and

specific international journals have appeared, compiling all articles relevant to this area. 10 years has also been sufficient to evaluate the progress carried out in industries due to the implementation of new process technologies.

More than 250 participants attended this conference coming from 28 countries all around the world, displaying a very active participation into the sessions and other conference activities, as was highlighted by the great attendance to the plenary lectures and oral presentations, as well as by the lively discussions around the poster presentations.

We had the pleasure to welcome 4 plenary speakers, 16 keynotes speakers, 71 oral communications and a hundred poster presentations. Two prizes for the best posters were awarded sponsored by PROSIM S.A.

A great success which shows that the International Congress on Green Process Engineering is always an excellent opportunity to present and discuss the progress and latest advances in the area, as well as to network in order to build the new industry, the factory of the future!

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