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## Selected Papers from the HYdrogen POWer THEoretical and Engineering Solutions International Symposium

Guest Editors:

**Dr. Massimiliano Lo Faro**

**Dr. Pietro Staiti**

**Dr. Orazio Di Blasi**

**Dr. Sabrina Campagna Zignani**

Deadline for manuscript  
submissions:

**closed (30 November 2017)**

### Message from the Guest Editors

Dear Colleagues,

“Towards hydrogen for everyone” is the theme of this edition of HYPOTHESIS XII, a series conference on “HYdrogen—POWER THEoretical and Engineering Solutions”, which, every two years, goes around the world to share the latest knowledge developed in the field of hydrogen and its related technologies. This year, HYPOTHESIS XII will be held in Siracusa, Sicily (Italy), which was the birthplace of Archimedes. Who does not remember Archimedes’ famous sentence “give me a place to stand and I will move the Earth”? A parallelism would be that hydrogen is the lever, Siracusa is the place, and the attendees are the power to move the next green community and economy. With these premises, authors and readers of this Special Issue of *ChemEngineering* on HYPOTHESIS XII are part of this enthusiastic community.

Dr. Massimiliano Lo Faro

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*Guest Editors*



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# Special Issue



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## Message from the Editor-in-Chief

*ChemEngineering* is to consolidate its position as a high-quality, open access journal that not only disseminates excellent research but also sets the agenda for future directions in chemical engineering. We will continue to highlight core areas such as catalysis, process intensification, and the circular economy, while also opening the door to emerging topics such as multi-energy systems that integrate light, heat, and electricity, etc., as well as digital tools, modelling, and artificial intelligence applied to chemical engineering.

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