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ORC Systems: Modelling and Applications

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Deadline for manuscript submissions: closed (15 September 2021)

Message from the Guest Editor

The organic Rankine cycle has been attracting significant scientific focus in recent decades. Due to flexibility in system design and the variety of working fluids available, ORCs can be successfully paired with a range of heat sources (WHR, geothermal, biomass, solar) and successfully employed in a number of industries and applications. ORC system analysis and optimisation, as well as the design and sizing of cycle components, remain areas of interest.

In this Special Issue, we welcome papers presenting mathematical and numerical modelling approaches and diverse applications of ORC systems. Experimental studies are welcome, as are energy, exergy, environmental and economic analysis reports.









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Message from the Editor-in-Chief

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