

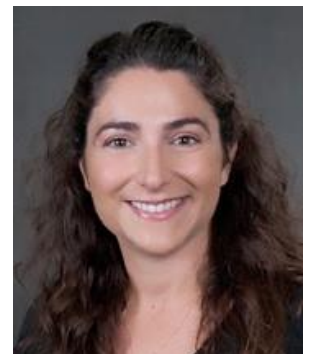
The Rankine Bicentenary Lecture

Unconventional Geothermal Technologies and Opportunities



Professor Gioia Falcone
The Rankine Chair
University of Glasgow

Geothermal energy is a constant and independent form of renewable energy and plays a key role towards the decarbonisation of the energy sector. While most of the conventional hydrothermal resources have already been discovered and exploited across continents, the greatest potential for future geothermal energy production and thermal energy storage lies in unconventional settings. This talk will review and discuss unconventional geothermal settings and engineering solutions, ranging from mine water to supercritical resources, from open-loop to closed-loop systems.



Professor Falcone holds the Rankine Chair at the University of Glasgow, where she leads the Energy and Sustainability Research Group and is Associate Director of Centre for Sustainable Solutions. She is Vice Chairperson of the Bureau of the Expert Group on Resource Classification on the UN Commission for Europe and a Member of its Renewables Group. She serves on the Board of Directors of the International Geothermal Association and is on the Directorate of the Scottish Carbon Capture and Sequestration Consortium. She is Chair of the Academic Panel of the Oil and Gas Technology Centre, Member of the Geothermal Resources Council and of the European Geothermal Energy Council. Professor Falcone has an interest in a variety of energy engineering problems, with the aim to devise solutions for a sustainable future

Please register at:

<https://www.eventbrite.co.uk/e/webinar-unconventional-geothermal-technologies-and-opportunities-tickets-119239276887>

Tuesday 13th Oct 2020
6.30pm, online



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