

# theramin 2020 conference

## thermal treatment of radioactive waste

**MECHANICS INSTITUTE, MANCHESTER**

**TUESDAY 4<sup>TH</sup> TO WEDNESDAY 5<sup>TH</sup> FEBRUARY 2020**

Plus optional visit to University of Sheffield on Thursday 6<sup>th</sup> February 2020

### **First announcement and call for abstracts**

The EC project **theramin** (thermal treatment for radioactive waste minimisation and hazard reduction) will host a conference to share the results of the project and other recent developments in the field of thermal treatment of radioactive waste. Abstracts are invited for presentations (oral or poster) relating to the following themes:

- Strategic impact of thermal treatment
- Demonstration of thermal treatment technologies
- Disposability of thermal products and characterisation techniques

Contributions from organisations that have not been directly involved in the **theramin** project, including those from outside Europe, are warmly welcomed. A range of perspectives will lead to interesting discussions and potential future collaborations.

The conference will also include a poster session and a formal dinner at the Manchester Conference Centre.

**The abstract deadline has been extended to 18<sup>th</sup> October 2019.** On acceptance of your abstract, a full paper will be requested for inclusion in the conference proceedings.

### **Registration**

Registration costs £150, including refreshments and the conference dinner. Fees are waived for **theramin** Partner organisations.

EC funding is available to support attendance for a limited number of participants (students, early career researchers or others unable to access alternative sources of funding, on a first-come, first-served basis)

Please go to the **theramin** website for more details on the agenda and abstract requirements and to register via the University of Sheffield webshop:

<http://www.theramin-h2020.eu/conference.htm>

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### **Accommodation**

Accommodation is not included in the registration fee but will not be difficult to find in central Manchester. The Pendulum Hotel is attached to the conference dinner venue and the Mechanics Institute is a few minutes' walk (0.3 miles).

Contacts:

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## KEY LOCATIONS (Approx. 10-15 minutes walking between these)



## OUTLINE PROGRAMME

### Day One

- 10:00 - 10:30 Registration (with refreshments)
- 10:30 - 12:30 Welcome and overview of project  
Strategic impact of thermal treatment
- 12:30 - 13:15 Lunch
- 13:15 - 14:45 Strategic impact of thermal treatment (continued) – a range of perspectives  
Why thermal treatment? Outcomes from the strategic review (**theramin** WP2)
- 14:45 - 15:00 Tea break
- 15:00 - 17:00 Demonstration of thermal treatment technologies (**theramin** WP3)
- 17:00 - 18:30 Poster session and refreshments
- 19:30 Conference dinner at the MCC

### Day Two

- 08:30 - 09:00 Networking (with refreshments)
- 09:00 - 12:00 Demonstration of thermal treatment technologies (**theramin** WP3 and others)
- 12:00 - 12:45 Lunch
- 12:45 - 15:15 Disposability of thermally treated products and waste acceptance criteria  
Characterisation – outcomes of tests and impacts on disposability of radioactive waste (**theramin** WP4 and others)
- 15:15 - 15:30 Tea break
- 15:30 - 16:00 How has the **theramin** project moved the state of the art for thermal treatment on?  
What should the next steps be?
- 16:00 Wrap-up by chair and close of conference

### Day Three

- Visit to University of Sheffield (optional)