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 deadline for submission of abstracts is 27th September 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

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).

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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)

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