

1st “EMPRESS 2” Workshop

Enhanced temperature measurement techniques for improved process control 2

Tuesday 5 May 2020

Advanced Forming Research Centre (AFRC), UK

Organised by AFRC and NPL

EMPRESS 2 is a European project with the goal of enhancing process efficiency through improved temperature measurement. This workshop is an excellent opportunity to bring together scientists and engineers from academia, research institutes and industrial establishments to present and discuss both:

- The latest developments in traceable temperature measurement for process control
- End-users’ requirements and challenges



WORKSHOP THEMES

Technologies

- Thermocouples
- Phosphor thermometry
- Surface temperature probes
- Combustion and flame thermometry
- Fibre-optic thermometry

Application areas

- Heat treatment
- Casting
- Forming
- Welding
- Forging
- Gas turbines
- Internal combustion engines

WORKSHOP HIGHLIGHTS

- Invited speakers will present reviews of the latest developments and state of the art
- Opportunities to contribute with oral presentations on process control challenges as well as technical solutions
- Networking opportunities

LOCATION AND VENUE

The workshop will be held at
Advanced Forming Research Centre (AFRC)
85 Inchinnan Dr
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Renfrew PA4 9LJ

