

# What we do

The International Flame Research Foundation (IFRF) is a research and networking hub for the global combustion and energy community.

Originating in the Netherlands in 1948, IFRF was headquartered in Italy from 2006 to 2016 and is now based in the UK.

## IFRF is:

- A not-for-profit research foundation
- A global reference point for clean, efficient and safe industrial combustion
- Committed to promoting co-operation throughout the international combustion community, and to advancing research into applied combustion
- Underpinned by a 130-strong network of Members (industrial companies, academic institutions and individuals) and nine National Flame Research Committees: American Flame (AFRC), British Flame (BFRC), Chinese Flame (CFRC), Finnish Flame (FFRC), French Flame (CF), German Flame (DVV), Italian Flame (CI), Netherlands Flame (NVV) and Swedish Flame (SFRC); plus an Associate Member Group which co-ordinates services in other regions
- Funded through membership fees, collaborative research programmes, and contract research and technical services provided for Members and non-Members

## IFRF Head Office

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Seven key achievements...

### 6. New tools for industry: Analytical probes



- Temperature measurement
- Gas sampling
- Spray characterisation
- In-flame FTIR
- Optical diagnostics

### 7. Information dissemination: The IFRF Solid Fuel Database

IFRF

research and networking  
for industrial combustion and

## Our mission

Advancing applied research for safe, clean and efficient combustion, and facilitating cooperation, information sharing and research capacity development throughout the international combustion community.

## Our values

Openness; cooperation; efficiency and environmental sustainability; safety conscious; researcher development; trusted; digital transformation; equality and diversity.

## What IFRF does

- **Events and networking**  
IFRF hosts TOTeMs (Topic Orientated Technical Meetings) and conferences, plus our National Flame Research Committees host annual 'Flame Days' symposia
- **Training and webinars**  
IFRF works with partners to deliver physical and virtual training on key combustion related topics
- **Specialised Interest Groups**  
IFRF creates spaces for members to come together based on key interests and industries.

## Research

- **Preferred research partners**  
IFRF works closely with a range of research-based organisations to provide our members with access to the latest technology
- **IFRF archive including research papers and presentations**  
IFRF's research archive dates back to our very beginning – 1948. Research papers, presentations and articles from the past 70+ years can be found on our website
- **Industrial Combustion Journal**  
'Industrial Combustion' (ISSN 2075-3071) is our online journal, publishing research on the practical and theoretical aspects of combustion science in industrial applications.

## Connect with us!

You can join the IFRF conversation through our social media pages. Connect with us on [Twitter](#), [LinkedIn](#), [YouTube](#) and [WeChat](#).

