



# INTERNATIONAL TRAINING CONFERENCE FIRE INVESTIGATIONS

DRESDEN, GERMANY 22 - 24 September 2025

Organized and sponsored by:  
EUROPEAN ASSOCIATION  
OF FIRE INVESTIGATORS  
IAAI – CHAPTER 81



**APPLITEST** *EKU*  
TESTING QUALITY



## Monday 22 September 2025– Day 1 (classroom):

- 08:30 → Registration at Ininside by Melia Hotel, Salzgasse 4, 01067 Dresden, Germany
- 09:00 → **Welcome Day 1:** (E-AFI President Claire Mansi, The Mayor of Dresden and Daniel Ziller)
- 09:20 → **'Understanding Vertical fire spread: Dynamics and mechanisms'** (Daniel Ziller BSc (HON) PMP NAFI-CFEI)
- 10:30 → **Coffee Break**
- 11:00 → **'Tales of the Unexpected'** (Eur Ing Mike Jones BSc FSSocDip ChFP CEng MIEE FIET MIFireE MCSFS MAE (MJC FFE))
- 12:00 → **'Generic appliance examinations flow chart'** (Kris de Baets)
- 12:30 → **Lunch**
- 13:30 → **'Microwave oven – Potential Ignition Sources and case studies examples '** (Ewald Weber)
- 14:30 → **'Wiring diagrams: How to read them how to use them during the examinations'** (Nadine Weber)
- 15:30 → **Coffee Break**
- 16:00 → **'Calcination examination at fire scenes'** (Professor Greg E Gorbett Ph.D. IAAI-CFI CFEI CFPS)
- 17:00 → End of the Day 1 with briefing for Day 2 (practical) briefing (E-AFI- President Claire Mansi)
- 18:00 – 20:00 Networking evening (TBA)

## Tuesday 23 September 2025– Day 2 (State Fire Academy):

- 08:00 → Meeting point for transportation to leave at 08:00: Ininside by Melia Hotel, Salzgasse 4, 01067 Dresden, Germany
- 09:00 → Arrival at the State Fire Academy - transportation from and return to the meeting point included in registration cost
- 09:15 → **'Deconstruct, create faults and reconstruct various domestic appliances'** in syndicates with supervision.
- 12:30 → **Lunch (There will be 'Working Coffee Breaks' in morning and afternoon)**
- 13:30 → **'Energise faulty appliances and determine the fault mechanisms created'** in syndicates with supervision
- 14:30 → **'Continuation of appliance investigations throughout afternoon with additional small burn cell fires, including calcination measurements'**
- 17:00 → End of Day 2 with transportation return to the meeting point.

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## Wednesday 24 September 2025– Day 3 (classroom):

- 09:00 → **‘Welcome Day 3 and AGM:’** (E-AFI President (2024-2025) Claire Mansi FFireInv IAAI-FIT IAAI-ECT)
- 09:20 → **‘Case studies’** (Professor Greg E Gorbett Ph.D. IAAI-CFI CFEI CFPS)
- 10:30 → **Coffee Break**
- 11:00 → **‘Electrical Event Mapping in Small Spaces’** Eur Ing Mike Jones BSc FSSocDip ChFP CEng MIEE FIET MIFireE MCSFS MAE (MJC FFE))
- 12:00 → **‘Debrief of generic flow charts used on Tuesday’** (Kris de Baets)
- 12:30 → **Lunch**
- 13:30 → **‘Case study: Refrigerator – Potential ignition sources and examples’** (Ewald Weber)
- 14:30 → **‘Case study: Air fryer - Potential ignition sources and examples’** (Nadine Weber)
- 15:30 → **Coffee Break**
- 16:00 → **‘Case studies/tests from fire burns on Day 2’** (Daniel Ziller)
- 17:00 → End of the Day 3 (E-AFI- President (2025-2026) Tuomas Palvia IAAI-CFI, IAAI-ECT)

## Registration details

[www.e-afi.org](http://www.e-afi.org)

### REGISTRATION FEES

**E-AFI Members €450.00;**

**Non-E-AFI members €550.00;**

**Students €225.00 (contact [admin@e-afi.org](mailto:admin@e-afi.org) with student proof before registering)**

Includes transportation from venue hotel to and from the State Fire Academy, refreshments and lunches for all 3 days

Classroom Venue at hotel: INNSiDE by Meliá Dresden, Salzgasse 4, 01067, Dresden, Germany  
There are many hotels in Dresden to choose from within walking distance of the conference hotel

Please register and pay online at <https://e-afi.org/conferences-and-training-events/>

**N.B.** Accommodation is **NOT** included within the conference fee and is the responsibility of the attendees.

A Certificate of Attendance, or a Certificate of 18 tested CPD hours will be issued after the conference.

**Additional information: [www.e-afi.org](http://www.e-afi.org) / [admin@e-afi.org](mailto:admin@e-afi.org)**

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## OVERVIEW for Tuesday 23 September 2025– Day 2 at the State Fire Academy:

09:15 → 17:00

- For this day, you will be supplied with a variety of domestic appliances
- You will work in syndicates to deconstruct the appliances and produce wiring diagrams of each
- You will then defeat any safety devices, or bypass them in order to allow them to fail (ignite)
- You will then reconstruct the appliances
- Each syndicates will exchange their appliances and wiring diagrams with the other syndicates
- The appliances will be energised and if successfully prepared, should ignite
- As a syndicate you will need to determine what occurred within the appliance to make it fail
- During the day, several practical activities will be carried out in parallel, including small scale burn cells and the use of calcination evaluation within them.
- Please wear appropriate clothing and footwear.

## Presenters on Monday and Wednesday 22 and 24 September 2025 - Days 1 and 3:

There will be presentations on different topics by internationally recognised speakers.

- |                          |  |
|--------------------------|--|
| • Professor Greg Gorbett | (Eastern Kentucky University - USA)            |
| • Eur Ing Mike Jones     | (MJC FFE - England)                            |
| • Kris De Baets          | (Daikin Europe N.V. - Belgium)                 |
| • Ewald Weber            | (Senior Expert Applitest GmbH - Germany)       |
| • Nadine Weber           | (Managing Director Applitest GmbH - Germany)   |
| • Daniel Ziller          | (Head of European Firefighting Team - Germany) |

The organization reserves the right to alter the speakers and the agenda of the conference without prior notice.



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