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Organized in Cooperation with
the International Atomic Energy Agency



2-4 JUNE 2021
YOGYAKARTA, INDONESIA



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Vice-Chair of International Organizing Committee

European Commission – Joint Research Centre
Petten – The Netherlands

Summary

- Topics and Tracks
- Earlier conferences
- Organization
- Impact





Topics and Tracks

1. National Research Programs and Industrial Projects
2. Industrial Applications and Markets
3. Fuel and Waste
4. Materials, Components and Manufacturing
5. Reactor Physics Analysis
6. Computer Codes and Analysis
7. Development, Design and Engineering
8. Safety and Licensing

Every track has an international and a local Track Leader



Earlier Conferences

-  2002 Petten, The Netherlands
-  2004 Beijing, China (delayed, SARS)
-  2006 Johannesburg, South Africa
-  2008 Washington, D.C., USA
-  2010 Prague, Czech Republic
-  2012 Tokyo, Japan
-  2014 Weihai, China
-  2016 Las Vegas, USA
-  2018 Warsaw, Poland
-  2021 Yogyakarta, Indonesia (delayed, COVID-19)

Mostly rotation of continents
Often in capital cities
Every 2 years
Typically 3 days



Organization

International Organizing Committee

Local Organizing Committee

LOC Chair = IOC Chair for 2 years

Permanent Vice Chair

36 Permanent Members
from 4 continents and
international organizations

Meets in person at the conference

Changes every 2 years

Organizes the conference



Impact

Attendance (200 – 500)

- Scientists and engineers in all stages of career, from industry, consultancy companies, start-ups, international organizations, research labs, academia...
- but also politicians, press, investors, industry, regulators, students...
- Host countries often have a strong active HTR program in different stages of development

Professional Exhibition

Numerous side events and meetings



Impact

Publications

- Conference papers are peer-reviewed
- Proceedings are issued with an ISBN, copyright transfer required
- Track leaders select 50 best papers for further elaboration, review and publication in Nuclear Engineering and Design (Editor-in-chief is IOC member)

Awards (not systematic)

Best paper, best presentation, best young contribution