

МЕЖДУНАРОДНЫЕ НАУЧНЫЕ КОНФЕРЕНЦИИ

INTERNATIONAL SCIENTIFIC CONFERENCES



The Organising Committee of HYPOTHESIS XV is proud to invite you to Cape Town, South Africa, for its first event on the African continent.

This event will offer a diverse, relevant and cutting-edge scientific programme and unprecedented networking possibilities for anyone wishing to connect with experts from Africa and beyond.

The purpose of the HYPOTHESIS series is to provide a forum where representatives from industry, public laboratories, universities and governmental agencies can meet, discuss and present the most recent advances in hydrogen technology. The conference will address all aspects, theoretical, experimental and prototype developments, of hydrogen as an energy carrier.

The event will be held at the Spier wine estate, offering professional and modern conferencing facilities in a historic setting, dating back to 1692. The Spier estate is located in the Cape Winelands and brings an intimate ambience. Nearby Cape Town is a beautiful city and we encourage you to take a few days before or after the conference to explore Table Mountain and the peninsula, the Winelands, Garden Route or the many safari options South Africa has to offer.

#### KEY DATES

**New abstract submission deadline: December 31, 2019**

Notification for abstracts acceptance: January 15, 2020

Early bird registration: January 31, 2020

Conference: May 3-6, 2020

Abstracts submission is already opened from the official website: <http://hypothesis.ws>.

#### Topics:

- Hydrogen production from conventional fossil sources
- Hydrogen production from wastes and residual biomass
- Electrolysis and other hydrogen production technologies from renewable energy sources
- Hydrogen separation and purification
- Hydrogen storage: chemical carriers, hydrides, gas, liquefaction
- Hydrogen infrastructure, distribution, filling stations
- Fuel cells technologies and their applications
- Thermal and combustion applications
- Power to fuel technologies
- Life cycle assessment and sustainability of hydrogen energy
- Hydrogen economy
- Safety, standards and regulations
- Roadmaps and policies



We kindly invite you to join us on May 3-6 2020, for a memorable time in HYPOTHESIS XV in Cape Town (South Africa).

Supported by



<http://www.hypothesis.ws/index.php>



ACI's 7<sup>th</sup> Nuclear Decommissioning and Waste Management Summit will be taking place in London, UK, on 12<sup>th</sup>-13<sup>th</sup> of February 2020.

The two day event will bring together senior executives from the key industry stakeholders from Energy Providers, Plant Owners & Operators, Industry Consultants & Experts, Lawyers, Purchasing and Procurement Management Professionals, Nuclear Regulators, Nuclear Technology Companies, Industry Investors, Asset Management Companies, Nuclear Engineers and Safety Inspectors, Decommissioning Managers, Waste Management Companies, Governmental representatives, Radiation and health protection agencies, Packaging & Transportation Officials, Academic Institutions, Research Organisations and Market Analysts.

The event will provide excellent opportunities to learn from high profile speakers sharing their knowledge and expertise on overcoming the current challenges involved in the decommissioning of nuclear power plants and radioactive waste management.

You will also have the chance to network with industry leaders from across the entire value chain, to maximise the opportunities arising in the nuclear decommissioning sector, whilst also discovering the latest technologies and solutions that facilitate the storage and management of spent fuel.

You are kindly invited to ACI's 7<sup>th</sup> Nuclear Decommissioning and Waste Management Summit to discover the key topics and updates from the latest developments in the essential areas of nuclear power plant decommissioning and radioactive waste management.

#### Key topics:

- An Overview on the Status of nuclear Decommissioning
- Transition from Operation to Decommission
- Regulatory Challenges and Opportunities in Decommissioning and Waste Management
- French Strategy for Graphite Reactors Decommissioning, potential Synergies with UK Program
- Waste Management Strategies
- Retaining Competency for Safe Transports of Radioactive Waste in Future
- Decommissioning Project Management
- Analysing New Forms of Contract Models
- Investigating Technical Solutions
- Total Cost of Ownership Reduction for Powered Respiratory Protection in Nuclear Facilities

<https://www.wplgroup.com/aci/event/nuclear-decommissioning-waste-management-summit/>

