

1ST ANNOUNCEMENT



NORM XI SYMPOSIUM 2025

**11th International Symposium on Naturally
Occurring Radioactive Material**



October 13-17, 2025
Mensvic Grand Hotel,
Accra - Ghana



SCAN FOR MORE
INFORMATION

THEME:

**Broadening Optimization in Industrial Processes Involving NORM: A Focus on
Sustainability in Extractive Industries.**

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In Cooperation With



Dear Colleagues,

I am pleased to announce that the 11th International Symposium on Naturally Occurring Radioactive Materials (NORM XI) will be hosted by the Ghana Atomic Energy Commission (GAEC), the Ghana Association for Radiation Protection (GARP), the African ALARA Network (AFAN), and the Nuclear Regulatory Authority, Ghana (NRA) in cooperation with the International Atomic Energy Agency (IAEA) and other international and thematic organizations, including (ICRP, IRPA, ILO, WHO, UNSCEAR, and ENA). The symposium is scheduled to take place from October 13 - 17, 2025 in Accra, Ghana.



This Symposium series was initiated in 1997 in Amsterdam, Netherlands, as a direct consequence of the 1996 European Council Directive 96/29/Euratom and its implications for non-nuclear industries in Europe. Since then, the Symposium has acquired global dimension and has been held in various locations, including Krefeld, Germany (1998), Brussels, Belgium (2001), Szczyrk, Poland (2004), Seville, Spain (2007), Marrakesh, Morocco (2010), Beijing, China (2013), Rio de Janeiro, Brazil (2016) and Denver, Colorado, USA (2019), with the most recent edition taking place in Utrecht, Netherlands in 2022.

Accra, the capital city of Ghana, is a vibrant, modern metropolis with a rich cultural heritage. Known for its bustling markets, diverse cuisine, and friendly people, Accra provides an ideal setting for the NORM XI symposium.

The theme of next year's symposium is ***"Broadening Optimization in Industrial Processes Involving NORM: A Focus on Sustainability in Extractive Industries"***. This theme reflects the critical importance of addressing the social, environmental, and economic impacts of NORM-related industrial processes, as well as the potential for the valorization of NORM tailings and residues.

The Symposium will provide a forum for the industrial, technical, scientific, and regulatory communities involved in the management of NORM to share their latest research, knowledge, and practical experiences. Contributions are invited on a wide range of NORM-related topics, including but not limited to: *Policy and regulatory aspects of NORM management; Valorization and beneficial use of NORM tailings and residues; Environmental monitoring and remediation; Waste management and disposal; NORM in mining and mineral processing industries; Dose assessment; Decommissioning; Sampling, characterization and intercomparison exercises; Occupational radiation protection in the workplaces involving exposure to NORM and radon.*

The five-day programme will feature a diverse range of plenary sessions, parallel sessions, and poster presentations. Additionally, there will be ample opportunities for networking, collaboration, and exchange of ideas among the participants.

The NORM XI Symposium also aims to disseminate evolving regulatory approaches, research, scientific information, and approaches on radiation protection of workers, the public, and the environment. It will cover the use of residues, application of optimization and graded approach, and decision-making on the optimization of protection and safety for a wide range of industrial processes and operations involving NORM, such as mining, processing, water treatment, oil and gas production, and legacy sites. The Symposium will highlight the progress made since the 2022 NORM X Symposium.

The Ghana Atomic Energy Commission, the Ghana Association for Radiation Protection, the African ALARA Network, and the Nuclear Regulatory Authority, Ghana are honoured to host this prestigious event and welcome attendees from around the world. I encourage you to widely disseminate the announcement of the NORM XI Symposium and to consider attending and contributing to the success of this important event.

I look forward to welcoming you to Accra, Ghana in October 2025.

Prof. Samuel Boakye Dampare
President
NORM XI Symposium

