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GEN IV INTERNATIONAL FORUM WEBINARS INITITATIVE

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Collaboration and support among national laboratories, industry, universities, and research and development organizations are vital to not only maintain a skilled and competent nuclear workforce but also to avert the risk of human resource shortages. However, despite numerous efforts in coordinating and promoting nuclear education, there is still a lot to be done for developed and developing countries to either maintain and/or build a skilled nuclear workforce to address the increasing demand for technical skills. The Gen IV International Forum (GIF) Education and Training Working Group (ETWG) was created in November 2015 to respond to this demand, by proposing webinars that focus on advanced reactors systems and cross-cutting subjects. As of today (28 September 2020), the GIF ETWG has produced, podcasted and posted 46 Webinars covering the six Gen IV systems and various subjects addressing e.g. the economics of the nuclear fuel cycle, sustainability aspects of Gen IV systems, nuclear fuels and materials challenges, the thorium fuel cycle, energy conversion systems, and lessons learned for knowledge management and preservation. The GIF webinars are presented live by internationally recognized subject matter experts. They are recorded and archived at www.gen-4.org, and have been recently converted to the YouTube platform as video. The development of GIF webinars, with their expansion of topics, is intended to inform and stimulate not only junior scientists' interest, but also managers, key decision makers and the general public about advanced reactors introducing foreseen advantages but also key R&D to be developed. Details and examples of the GIF webinar modules from the initial concept to the full realization will be presented. Future topics for webinars that are planned beyond May 2021, will be announced.

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