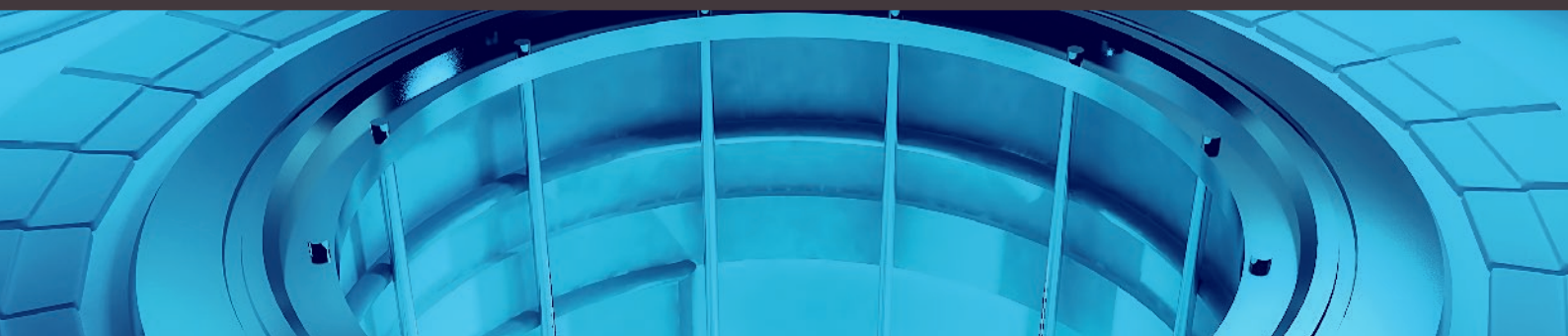
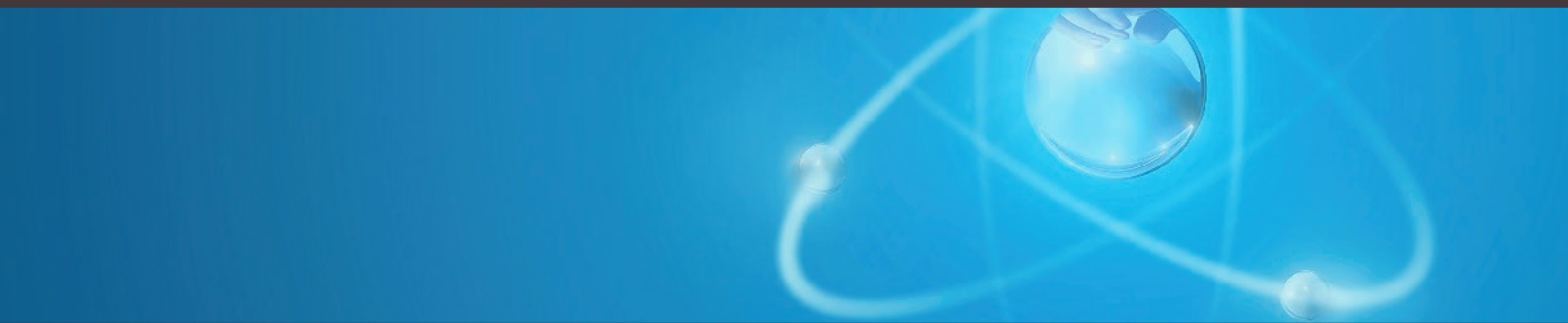


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Compiled by the Proliferation Resistance
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Preface

This bibliographic list compiles publications, including articles of scientific journals and papers presented in proceedings of conferences, symposia and workshops, related to the PR&PP Methodology developed by the GIF PRPPWG and its applications. It is intended as a source of information for interested experts and researchers within and outside the GIF community.

Sections 1 to 3 are devoted to reports, articles and papers on the PR&PP Methodology and on its applications.

Section 4 deals with articles and papers authored by PRPPWG members and/or non-members on topics related to the PR&PP Methodology.

Relevant IAEA and IAEA-INPRO documents making reference to the PR&PP Methodology or dealing with related topics are listed in Appendix A.

For the purpose of the present document “members of the PRPPWG” is defined as colleagues who are or were members or observers in the Group or contributed to its work on an ad hoc basis and, therefore, co-signed some of its outcomes.

In each section/subsection papers are presented by member country/organization in alphabetical order and, for each country/organization, chronologically.

Only references of openly available written reports, articles and papers are included; oral presentations are not considered.

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For safeguards by design refer to the dedicated web pages:
<https://www.iaea.org/topics/assistance-for-states/safeguards-by-design-guidance>

The IAEA web sites present a variety of publications on nuclear security, including courses and webinars. They are not reported here. They can be easily accessed from the related web sites. <https://www.iaea.org/resources/nuclear-security-series>

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Not all the above INPRO Publications refer to the PR&PP evaluation methodology, they are however included here as suggested by the IAEA for the relevance of the related topics. See also the dedicated web pages:

<https://www.iaea.org/services/key-programmes/international-project-on-innovative-nuclear-reactors-and-fuel-cycles-inpro>

THE GENERATION IV INTERNATIONAL FORUM

Established in 2001, the Generation IV International Forum (GIF) was created as a co-operative international endeavor seeking to develop the research necessary to test the feasibility and performance of fourth generation nuclear systems, and to make them available for industrial deployment by 2030. The GIF brings together 13 countries (Argentina, Australia, Brazil, Canada, China, France, Japan, Korea, Russia, South Africa, Switzerland, the United Kingdom and the United States), as well as Euratom – representing the 27 European Union members and the United Kingdom – to co-ordinate research and develop these systems. The GIF has selected six reactor technologies for further research and development: the gas-cooled fast reactor (GFR), the lead-cooled fast reactor (LFR), the molten salt reactor (MSR), the sodium-cooled fast reactor (SFR), the supercritical-water-cooled reactor (SCWR) and the very-high-temperature reactor (VHTR).

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