



# Sponsorship Opportunities

## 4<sup>th</sup> International Conference on Generation IV and Small Reactors (G4SR-4)

2022 October 3-6

Delta Hotel Toronto Airport and Conference Centre, Toronto, Ontario, CANADA

### Objective

The Canadian Nuclear Society (CNS) is pleased to organize the 4th International Conference on Generation IV and Small Reactors.

Generation IV and small nuclear reactors can play an important role in addressing the energy, health, safety, security and climate change goals of the world. While the water-cooled small modular reactor technology is developing rapidly, a number of non-water-cooled advanced small reactor technologies, such as the molten salt reactor, the liquid metal fast reactor and the high temperature gas reactor, are also being developed.

Generation IV small reactors have advanced passive safety features, are resistant to nuclear proliferation, have no greenhouse gas emissions - potential alternatives to diesel power - and are promoted as being economically competitive by lowering cost from mass production. They are suitable for niche and off-grid applications, as well as a connection to the electric grid as a supply option to provide incremental capacity as needed to match incremental energy demand.

Generation IV advanced reactors can be the technological innovations that could lead to reprocessing or recycling of used nuclear fuel or the use of thorium to power nuclear reactors. Just as importantly, they can be used for large-scale production of hydrogen, a potential future low carbon energy source that can provide energy sustainability for the world in replacing gasoline for transportation or natural gas for heating or industrial processes.

The six advanced reactor designs selected for development by the International Generation IV Forum (GIF) are: Gas-cooled Fast Reactor (GFR); Lead-cooled Fast Reactor (LFR); Molten Salt Reactor (MSR); Supercritical-Water-Cooled Reactor (SCWR); Sodium-cooled Fast Reactor (SFR); and Very High Temperature Reactor (VHTR).

Several Small Modular Reactor vendors (whose designs belong to some of the above Generation IV design categories) have recently established themselves in Canada and initiated dialogue with the regulator, suppliers, utilities, governments and potential customers, for potential development and deployment in Canada. Currently, the SMR feasibility study, a collaboration between nuclear

operators in New Brunswick, Ontario, and Saskatchewan outlines in detail three streams of SMR deployment in Canada:

- Stream 1 proposes the first grid-scale SMR project, BWRX-300 by GE Hitachi, to come online at the Darlington nuclear site by 2028. SaskPower would subsequently deploy four of the same units in Saskatchewan, with the first coming online in 2032.
- Stream 2 is in New Brunswick, where NB Power has been supporting the development of two fourth-generation designs, Moltex and ARC-100, located in the province. Demonstrations of both these designs will be built at the Point Lepreau site in the early 2030s.
- Stream 3 is the development of micro-SMRs for remote applications. A demonstration reactor is expected to be in service at the Chalk River site in Ontario by 2026. Global First Power has worked in collaboration with Ultra Safe Nuclear Corporation™ and Ontario Power Generation to prepare for and initiate the Micro Modular Reactor (MMR™) Project at Canadian Nuclear Laboratories' Chalk River site. Bruce Power is actively studying options for deploying the Westinghouse micro-SMR design-eVinci™.

As SMR vendors and industry stakeholders work to advance the SMR technologies from the design concept to laboratory testing, licencing and on through to deployment, there will be challenges. G4SR-4 is an international forum for the industry and stakeholders to work together to identify obstacles and opportunities, and seek solutions through dialogue, engagement and collaboration.

G4SR-4 will build on the momentum of increasing interest in partnership in SMR development in Canada, both in governments and in the private sector. It will foster low-carbon energy innovation for Canada and the world. As such, it will cover the topics of interest to designers, operators, researchers, analysts, policy makers involved in the design, development and deployment of Generation IV

and small reactors for research and power-generation purposes.

The conference will have **several important plenary sessions**, plus **eleven technical program tracks on the above-mentioned topics**. The Conference will have distinguished speakers. In addition, there will be exhibit booths to showcase your reactor design, products or services.

A technical tour of the Darlington mock-up (subject to change) will be offered to interested attendees on October 7, 2022. Other potential tours are also under consideration.

### **Further Information:**

Additional information is available from <http://g4sr.org/> or from Dr. Ben Rouben, G4SR-4 Sponsorship and Exhibit Chair, Email: [roubenb@alum.mit.edu](mailto:roubenb@alum.mit.edu).

## **Sponsorships and Exhibits**

### **The International Conference on Generation IV and Small Reactors is the ideal marketing vehicle to:**

- Be a visible participant in the area of Gen IV and small reactor technology.
- Visibly support the development of nuclear science and technology in Canada.
- Reach those who will be crafting the industry's message throughout Canada.
- Demonstrate to corporate relations professionals that your organization is ready for new markets and improve your visibility.
- Support improved and expanded education in nuclear science and technology.
- Show communities and stakeholders that your organization is interested in open and meaningful dialogue.

### **Sponsorship Events**

- Gain more visibility - by participating in our sponsorship program at the International Conference on Generation IV and Small Reactors.
- Stand Out - your company's name will appear on a large placard at the site of the sponsored event and will be mentioned in the official program and throughout the conference.
- Sponsored events are on a first-come, first-served basis.

### **Benefits of Being a Sponsor**

- Acknowledgement during the conference sessions.
- Your company logo prominently displayed at the sponsored function.
- Your company logo posted on the conference website and in the conference proceedings.
- Promotional item or one brochure to be placed in the conference package.
- Head-table seating of your representative at a conference luncheon or banquet.

## **The following sponsorship levels are available:**

### **"Host" Sponsorship - \$30,000**

In a unique and most enhanced manner, your organization's logo and name will be associated with the International Conference on Generation IV and Small Reactors at all appropriate opportunities, with the following specific benefits:

- Your organization's logo and name will be on the conference website, marketing and promotional materials, posters, banners, and on the printed program.
- Your representative will be guaranteed the opportunity to address the delegates at the welcome reception.
- A representative of your organization will have the opportunity to present greetings and a Host Sponsor speech (10 minutes max) to the delegates at the Opening Session.
- Verbal recognition of your sponsorship throughout the Conference.

- Most prominent display of your organization's logo during the plenary sessions on the main projection screens, including the opportunity of playing a short company video (3 minutes max) during a session break, if conference logistics permit.
- Most prominent display of your organization's logo at key highly visible locations.
- Your organization may place a brochure and/or gift in each of the delegate and companion packages. Such items must be approved by the Conference Organizing Committee.
- Six complimentary delegate registrations for the complete Conference.
- One complimentary exhibit space (see exhibit floorplan below).

### **Multiple sponsors may be accepted for the following sponsorship categories**

#### **Platinum Sponsorships - \$20,000**

Your organization's logo and name will be co-associated with the International Conference on Generation IV and Small Reactors. It will be prominently but tastefully displayed in large print below, and slightly smaller than the 'Host' sponsor's name, and logo. Specific mention of your organization's contributions will also be made at all appropriate venues, and opportunities with the following specific benefits:

- Your organization's logo and name will be on the conference website, marketing and promotional materials, posters, banners, and on the printed program.
- A representative of your organization will have the opportunity to present greetings to or address the delegates (5 minutes max) at an appropriate moment during the Conference.
- Verbal recognition of your sponsorship throughout the Conference.
- Suitably prominent displays of your organization's logo during the Conference, including the opportunity of playing a short company video (3 minutes max) during a session break, if conference logistics permit.
- Your organization may provide a brochure and/or gift to each registrant. Such items must be approved by the Conference's Organizing Committee.
- Four complimentary delegate registrations for the complete Conference.
- One complimentary exhibit space (see exhibit floorplan below).

#### **Gold Sponsorships - \$15,000**

Your organization's logo and name will be co-associated with the International Conference on Generation IV and Small Reactors. It will be prominently but tastefully displayed. Specific mention of your organization's contributions will also be made at all appropriate venues and opportunities with the following specific benefits:

- Your organization's logo and name will be on the conference website, marketing and promotional materials, posters, banners, and on the printed program.
- Verbal recognition of your sponsorship throughout the Conference.
- Suitably prominent displays of your organization's logo during the Conference.
- Your organization may provide a brochure and/or gift to each registrant. Such items must be approved by the Conference's Organizing Committee.
- Three complimentary delegate registrations for the complete Conference.
- One complimentary exhibit space (see exhibit floorplan below).

#### **Silver Sponsorships - \$8,000**

Your organization's logo and name will be co-associated with the International Conference on Generation IV and Small Reactors. It will be tastefully displayed.

- Suitably prominent displays of your organization's logo during the Conference.
- Your organization may provide a brochure and/or gift to each registrant. Such items must be approved by the Conference's Organizing Committee.
- Two complimentary delegate registrations for the complete Conference.

### **Bronze Sponsorships - \$5,000**

Your organization's logo and name will be co-associated with the International Conference on Generation IV and Small Reactors. It will be tastefully displayed.

- Suitably prominent displays of your organization's logo during the Conference.
- Your organization may provide a brochure and/or gift to each registrant. Such items must be approved by the Conference's Organizing Committee.
- One complimentary delegate registration for the complete Conference.

## **Partial Sponsorships of Individual Events**

### **Opening Evening Reception \$8,000**

The Conference opening reception provides a chance for guests to meet, and set the tone for the ensuing conference.

Your organization's logo and name will appear throughout the reception.

You may provide a tasteful, self-spooling slide show or other media to run during the reception.

- Bearing in mind the reception is a less formal affair, your delegate may address or otherwise engage the conference delegates.
- You may provide party favours, gifts or other suitable mementos to the Conference delegates.
- Suggestions to provide Entertainment or Activities are welcome.
- Two complimentary delegate registrations for the complete Conference.

### **Pre-Banquet Cocktails \$5,000**

- Your organization's logo and name will appear in the Rolling Logos displayed on conference screens at various times.
- One complimentary delegate registration for the complete Conference.

### **Conference Banquet \$20,000**

The Conference Banquet encourages a social atmosphere and an opportunity for further networking and informal discussion. During the course of the banquet, your contribution will be suitably recognized.

- Your organization's logo and name will appear throughout the banquet, further you may specify materials be placed at each guest's location.
- You may provide a tasteful, self-spooling slide show or other media.
- Your delegate may elect to address the guests at the banquet.
- Four complimentary delegate registrations for the complete Conference.

### **Banquet Wine Sponsor \$5,000**

- Your organization's logo and name will appear in the Rolling Logos displayed on conference screens at various times.
- One complimentary delegate registration for the complete Conference.

## **Luncheon Sponsor \$8,000**

The luncheon provides excellent opportunities to network, promote your business, and educate the attendees.

- Your organization's logo and name will appear throughout the luncheon, further you may specify materials be placed at each guest's location.
- You may provide a tasteful, self-spooling slide show or other media.
- Your delegate may elect to address the guests at the luncheon.
- Two complimentary delegate registrations for the complete Conference.

## **Continental Breakfast Sponsor \$4,000**

The breakfast provides excellent opportunities to network, promote your business, and educate the attendees.

- Your organization's logo and name will appear at the breakfast station.
- You may craft/provide a visible message to display at the refreshment station.
- Your organization may provide handouts, goodie bags, gifts, or other tasteful and relevant distributable items on the refreshment table.

## **Refreshment Breaks \$3,000**

During the conference a refreshment station will be set up featuring coffee, tea, and other beverages. Smaller snack items may be placed out at the station during the course of the conference at appropriate times.

- Your organization's name and logo will appear at the refreshment station.
- You may craft/provide a visible message to display at the refreshment station.
- Your organization may provide handouts, goodie bags, gifts, or other tasteful and relevant distributable items on the refreshment table.

**Note that some event sponsorships may be shared among two or more sponsors as indicated above or as negotiated with the Sponsorship Chair. The organizing committee reserves the right to decline sponsorship offers not in keeping with the conference subject.**

## **Exhibits**

Rent an exhibit space to advertise your product or services. A number of spaces will be available to rent, at a cost of \$2,000. The exhibit space will consist of a skirted 6-foot table and chairs. The rental of an exhibit space will include one full Conference registration.

Please see locations for the exhibits in the floorplan on the next page. Please contact Ben Rouben at [roubenb@alum.mit.edu](mailto:roubenb@alum.mit.edu) if interested in booking a space.

