

International Congress on Neutron Capture Therapy (ICNCT-20)

PROPOSAL



Boston, MA, USA

PROPOSAL TO HOST ICNCT-20

1. Organizing Institute

The ICNCT-20 will be organized by the American Society for Neutron Capture Therapy with support of Neutron Therapeutics Inc (Danvers, MA).

2. Local Organizing Committee

- Hanna Koivunoro, PhD, Medical Physicist, Neutron Therapeutics, member of ISNCT since 1999 and member of the Board of Councillors since 2010.
- Noah Smick, PhD, Neutron Therapeutics, member of ISNCT since 2012.
- Stead Kiger, PhD, Medical Physicist, Beth Israel Deaconess Medical Center, member of ISNCT since 1998, member of the Board of Councillors since 2010.
- David Nigg, PhD, Laboratory Fellow, Idaho National Laboratory, member of ISNCT since 1992, Executive Board of ISNCT 1998-2002 & 2010-2014, Board of Councillors, ISNCT 1992-2010.
- Rolf Barth, MD, Academy professor, Member of ISNCT *since 1983?*
- Satish Jalisatgi, PhD, Professor, University of Missouri, member if ISNCT since 2006, Executive Board of ISNCT 2010 - 2018
- Sunil Krishnan, MD, Professor, Department of Radiation Oncology, MD Anderson Medical Center, Houston, Texas.
- Reinhard Schulte, MD, PhD, Professor, School of Medicine, Loma Linda University.

3. Congress Venue

The conference will be organized at the **Joseph B. Martin Conference Center at Harvard Medical School**, 77 Avenue Louis Pasteur, Boston, MA 02115
(<http://theconfcenter.hms.harvard.edu/>)

Located within the New Research Building at Harvard Medical School in the heart of Boston's Longwood Medical Area, The Joseph B. Martin Conference Center at Harvard Medical School is a full service conference center, which offers a new standard of excellence for meetings and events.



CONFERENCE CENTER



LOBBY



AMPHITHEATER

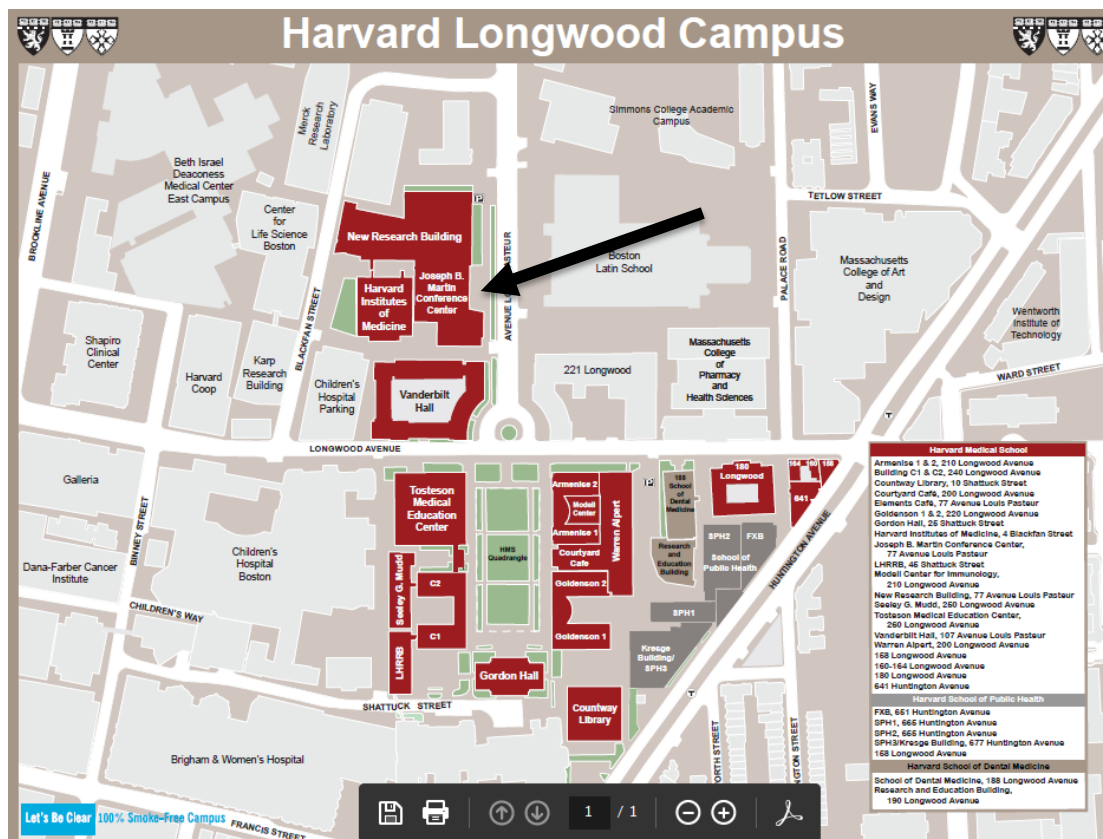


MEETING ROOM



CATERING EXAMPLE





CAMPUS MAP

4. Date of Event

The event will be held either during the week of September 11-16 or the week of September 17-23, 2022.

The weather in Boston during mid-September is typically comfortable with an average temperature of 23° C. This will afford conference attendees the ability to easily explore the city and its surrounding.

5. About Boston

Boston is a vibrant and historical city. The Boston area was among the first places in the Americas to be settled by Europeans at Plymouth, MA 40 miles to the south. In addition, the first shots and battles of the American Revolution took place in and about Boston. Visitors will find ample opportunities to explore these unique historical aspects of Boston.

The Boston metropolitan area is home to 23 colleges and universities including Harvard, MIT, Tufts, and Boston University. Boston is also home to some of the world's leading healthcare institutions. These include Massachusetts General Hospital, where surgical anesthesia was first used, as well as Beth Israel Deaconess Medical Center and Brigham and Women's Hospital. The conference venue is immediately adjacent to the latter two hospitals. Among the above institutions, Harvard, MIT and Massachusetts General and Beth Israel played significant roles in the History of BNCT, hosting early research and clinical effort. As a relatively small city located near the sea, Boston offers ample opportunities for outdoor recreation,

from visiting small New England fishing villages to cruises in the Charles River and Boston Harbor.

6. Technical tour: Neutron Therapeutics R&D & Manufacturing Facility

Neutron Therapeutics has offered that the conference attendees a tour of their R&D/Manufacturing facility for the conference technical tour. The NT headquarters is located 40 minutes' drive from the conference venue. For those who sign up for the tour, busses will be provided from the venue to the Neutron Therapeutics facility during in the conference program. Visitors will have the opportunity to view the BNCT accelerators and other parts of Neutron Therapeutics BNCT suite which are under construction at the time of the conference, as well as see some details of the design and construction process.

7. Social Events

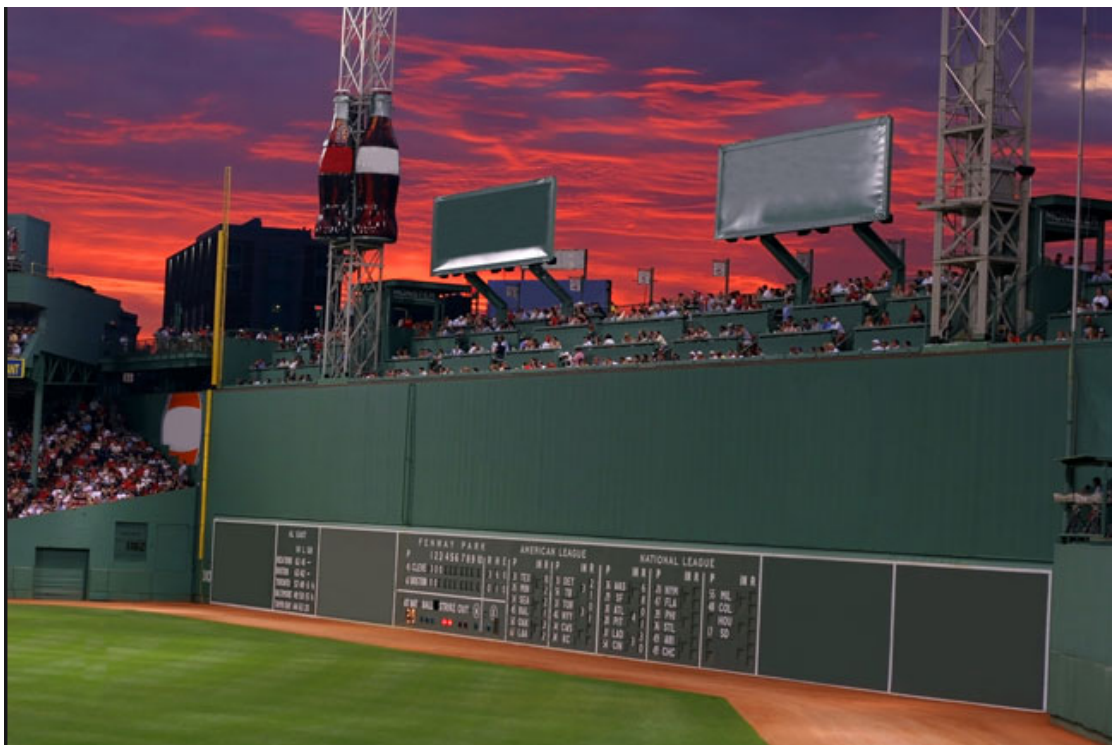
The conference will host both a welcome reception and a congress banquet. The banquet will include entertainment after the meal. In addition to these social events, there are several possibilities for additional social/tour activities. One or more of these will be offered to conference attendees for an additional fee when they register.

Red Sox Baseball

The conference venue is within walking distance of Fenway Park, and the proposed conference dates are during Major League Baseball's regular season. The game schedule for 2022 has not yet been set, but conference organizers will explore the possibility of reserving a block of seats for conference attendees to attend a baseball game, schedule permitting.



FENWAY PARK



FAMOUS 'GREEN MONSTER'

Rockport

A historic fishing village at the tip of Cape Ann north of Boston, Rockport is an excellent place to see lighthouses, working vessels, and the ocean as well as to shop and dine by the breakwater at Bearskin Neck. It is accessible from Boston's North Station by commuter rail. Conference organizers may also opt to provide transportation by bus from the conference venue



Rockport

Freedom Trail

The freedom trail is a walking tour of historic sites in Boston, connected by a red brick line laid into the city streets. Featured sites include The USS Constitution (the world's oldest floating commissioned naval vessel), Old North Church, where lanterns hung in the steeple sent Paul Revere on his historic ride on the eve of the American Revolution, And Faneuil Hall, known as "the cradle of liberty." A guided tour of the freedom trail could be arranged and offered to conference attendees.





Boston Harbor Islands

Boston Harbor is home to a series of small hilly islands left by receding glaciers which rise above the harbor. They are now used as public parks, and are accessible from Long Wharf by ferry. They provide visitors a natural outdoor space close to the heart of Boston and unique vantage point from which to view city and harbor. Ferry tickets could be provided to tour attendees and transportation to the wharf will be considered.



Boston's Museum of Fine Arts

The Museum of Fine Arts is located within walking distance of the conference venue. This museum is home to celebrated works of art from American and Europe. Organizers will consider obtaining a group admission to the museum along and will explore the possibility of a guided tour.



Isabella Stewart Gardner Museum

The Isabella Stewart Gardner Museum is also within walking distance of the conference venue. This small art museum displays the historic personal collection of Isabella Stewart Gardner. In 1990, the museum experienced the biggest unsolved art theft in world history. The thieves stole 13 works of art by world-renowned artists such as Rembrandt, Vermeer, Manet and Degas worth over \$500 million. Organizers will consider obtaining a group admission to the museum along and will explore the possibility of a guided tour.



8. Scientific Program

Expected number of attendants 350-400. During conference, plenary lectures will be arranged every morning followed by three parallel sessions. In addition, 2-4 poster sessions will be held.

The scientific sessions will be divided in categories:

- Clinical Matters
- Radiobiology
- Chemistry and Pharmacology
- Boron detection
- Dosimetry
- Reactor physics
- Accelerators
- Treatment planning
- Facility Commissioning

9. Abstracts and proceedings

Abstracts will be reviewed by the international scientific committee. A abstract book will be published as an electronic version and as a hard copy book.

After the conference, the proceedings book containing the selected papers will be published as a Special Issue of an international scientific journal (Applied Radiation and Isotopes, Radiation Research or such).

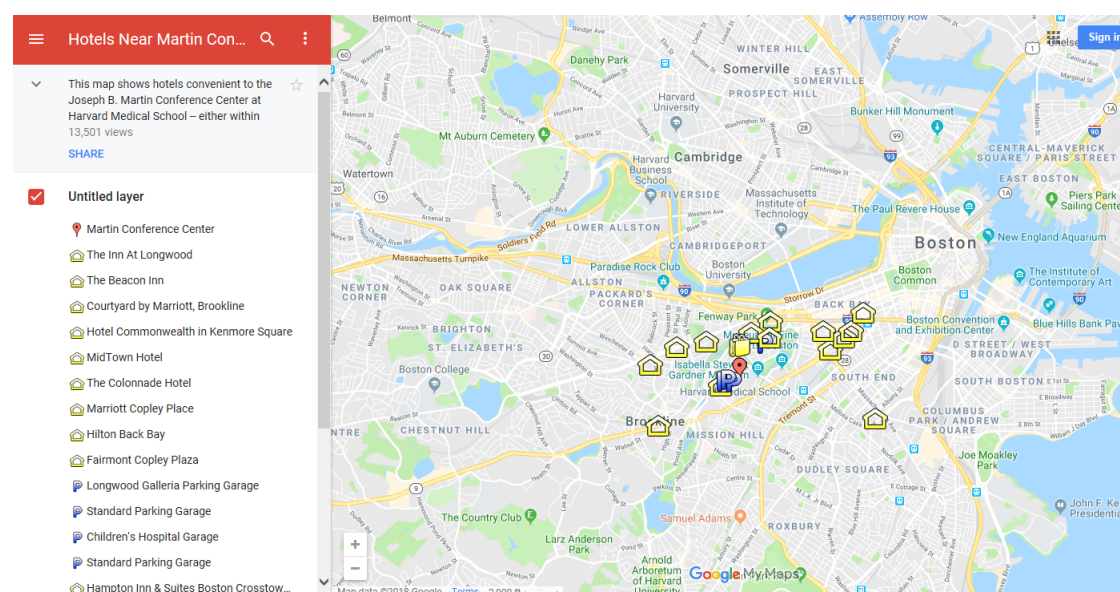
10. Sponsors

Commercial sponsorship will be sought by offering advertising opportunities, exhibit booths, luncheon seminars, etc. It is anticipated that at least 10-15 commercial sponsors will be engaged. Neutron Therapeutics, located near Boston will take a leading sponsorship role.

11. Budget

A tentative budget of the Conference will be presented to the Executive Board and the Board of Councillors during ICNCT-18 conference in Taipei, Taiwan.

12. Accommodation



There are many hotels within walking distance to the conference center, but many others a short cab ride away. Blocks of rooms at selected hotels will be reserved by the conference organizers and offered to attendees.

Hotels nearby:

- The Inn at Longwood
- The Beacon Inn
- Courtyard by Marriott, Brookline
- Marriott Copley Place

- Hilton Back Bay
- Hampton Inn & Suites Boston Crosstown
- Holiday Inn Boston – Brookline
- Residence Inn Boston Back Bay/Fenway
- The Verb Hotel

13. How to get there

The conference venue is about 15 minutes by taxi from Logan International Airport. Logan is well connected to the world, with direct flights from Tokyo, Beijing, Hong Kong, Shanghai and many destinations in Europe. Logan has also recently added flights to south America. The conference venue is also easily accessible by Boston's public transit system, with nearby stops on both the orange and green subway lines. Travel time from the airport to the venue by public transit is roughly 1 hour.