

# Chairman's Invitation



*"It is my great pleasure to invite you to attend the IEEE NSREC 2021. This year's conference will again be held in a world-wide online format. While we are beginning to see the "light at the end of the tunnel" with respect to the COVID-19 Pandemic, too many uncertainties remain to hold an in-person conference in our time frame. With both your safety and your ability to travel in mind, our conference committee is designing an online format that best assures the conference is both technically informative, easy to navigate, and provides a personally interactive experience. These continue to be profound times, but we are confident that the program will be well worth it! I would like to thank the many volunteers, supporters, staff, and exhibitors for their important contributions to making the NSREC 2021 conference a great success. Looking forward to "see you" in the virtual conference venue."*

Steve McClure  
NSREC 2021 General Chair  
Jet Propulsion Laboratory

On behalf of the Institute of Electrical and Electronics Engineers (IEEE), its Nuclear and Plasma Sciences Society (NPSS), the Radiation Effects Steering Group (RESG) and the 2021 Nuclear and Space Radiation Effects Conference (NSREC) committee and volunteers, it is my pleasure to invite you to attend the 58th NSREC to be held July 17-23, 2021 in a world-wide interactive virtual setting.

As I had stated in my last letter, due to the uncertainties in planning for and holding live in-person events, we had been looking at all the possible alternatives should this not be possible. After much deliberation, the conference committee decided to hold the conference in an interactive virtual setting and release our in-person venue to be enjoyed for a latter year.

As is customary, the conference will begin with a Short Course "Challenges and Opportunities for Radiation Hardening in Advanced Technologies" organized by **Marta Bagatin**, Padova University. The course consists of four lectures given by subject matter experts. An extensive set of written notes (that can be downloaded) will be a useful study guide and a valued technical reference.

The Technical Program Chair, **Brian Sierawski**, Vanderbilt University, along with his technical committee, have recruited abstracts for presentation and the review process is presently in progress. A very useful Radiation Effects Data Workshop will be part of the program. Brian will have engaging guest speakers to give general interest presentations as part of the schedule.

**Larisa Milic**, EMPC, is formulating plans for a Virtual Industrial Exhibit and Exhibitor Webinars. The Virtual Exhibits will allow one-on-one discussions between attendees and exhibitors in areas such as radiation survivable electronics, test resources, engineering services, equipment, and modeling.

Local Arrangements Chair, **Michael Trinczek**, TRIUMF, has found his job has changed significantly since our change in venue. He is working with the committee to ensure we have a conference which strives to maintain the social interactions that are an essential part of our community.

I, along with the committee members mentioned above and the remainder of the NSREC 2021 Conference Committee, including Publicity Chair **Teresa Farris** (Archon-LLC), Finance Chair **Greg Allen** (JPL), Awards Chair **Jeff Black** (Sandia), Web Developer **Dolores Black** (Sandia), Poster Chair **Ted Wilcox** (NASA GSFC) and Radiation Effects Data Workshop Chair **Helmut Puchner** (Infineon), welcome you to our virtual venue.

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