



## **The Fifth Annual Loma Linda Workshop on Particle Imaging and Radiation Treatment Planning**

will be held Monday through Wednesday, July 22-24, 2019 at Loma Linda University (LLU), Loma Linda, CA, USA. It is planned to take place right after the 2019 AAPM Annual Meeting in San Antonio, TX (July 14-18, 2019).

Information on the last 4th Loma Linda workshop, 2018 and previous workshops in this series can be found at <http://ionimaging.org/ws2018-lomalinda/>. Local and organizational information of the 2018 workshop is here: <http://ionimaging.org/assets/misc/llu-workshops-2018-info.pdf>.

The summer workshops at Loma Linda University are interdisciplinary meetings that bring together applied mathematicians, computer scientists, medical physicists radiobiologists, and radiation oncologists. The workshops are organized in an informal setting: there is no workshop fee, no name badges, no parallel sessions. We convene in a large classroom, sometimes with a round table, always with audiovisual equipment and conferencing tools, etc. Students, postdocs, and faculty alike present their recent work and ideas, and get feedback from the group. The 2019 edition will repeat this format. The workshop intends to create an as large as possible overlap between different topics that will enable us to work intensively together, exchange information and ideas, and finalize and/or start new projects.

Invitations to previous workshop participants will be sent by email in February. If you have not participated in any of the previous workshops and want more information, please contact one of us according to your area of interest:

Yair Censor, University of Haifa, [yair@math.haifa.ac.il](mailto:yair@math.haifa.ac.il) (applied mathematics).

Keith Schubert, Baylor University, [keith\\_schubert@baylor.edu](mailto:keith_schubert@baylor.edu) (computer science and engineering).

Reinhard Schulte, Loma Linda University, [RSchulte@llu.edu](mailto:RSchulte@llu.edu) (particle imaging, radiation therapy, radiobiology, and medical physics).

January 23, 2019.