

VIRTUAL INTERNATIONAL DAY OF MEDICAL PHYSICS

Program, Nov. 07th 2020, 3 – 5pm (UTC+1), online via zoom

3.00 – 3.15pm	Oliver Jäkel: <i>Welcome</i>
3.15 – 3.35pm	Isabela Paredes Cisneros & José Alberto Vedelago: <i>Medical Physics as an Early Career Researcher: Perspectives and Challenges</i>
3.35 – 3.55pm	Paola Caprile: <i>Machine Learning in Radiotherapy</i>
4.00 – 4.30pm	Oliver Jäkel: <i>Imaging for Radiotherapy</i>
4.30 – 4.45pm	Q&A Session
4.45 – 5.00pm	Closing

Speakers:



Prof. Oliver Jäkel, PhD

Prof. Jäkel is head of the Division of Medical Physics in Radiation Oncology at the German Cancer Research Center (DKFZ) in Heidelberg, Germany.

Web: <https://www.dkfz.de/en/medphys/index.php>



Prof. Caprile Etchart, PhD

Prof. Caprile is program leader of the Master's program "Medical Physics" at the Pontifical Catholic University in Santiago de Chile (UC).

Web: <http://fisicamedica.uc.cl/>



José Alberto Vedelago, PhD

Dr. Vedelago is a postdoctoral researcher at the DKFZ in the research group "Translation Research for Ion Beam Therapy" (Head: Prof. Jäkel).

Web: https://www.dkfz.de/en/medphys/ion_beam_therapy/index.html



Isabela Paredes Cisneros

Isabela Paredes is a PhD student at the DKFZ in the research group "Applied Medical Radiation Physics" (Head: Prof. Karger).

Since 2020 she is also Helmholtz Juniors spokesperson.

Web: https://www.dkfz.de/en/medphys/appl_med_rad_physics/index.html & [https://www.dkfz.de/en/doktorandeninitiative/Helmholtz Juniors.html](https://www.dkfz.de/en/doktorandeninitiative/Helmholtz_Juniors.html)