

Scientific Programme

16 October	
8.30	Opening Session Alcina Aires & Diana Sousa (Presidents of Organizing Committee and Scientific Committee) Filipe Moura (CNART2021 President) Elsa Abraúl (Board Member of LPCC-NRC) André Pereira (Founder of the Blog voufazerradioterapia.pt)
9.00	CULTURAL Moment Disclosure of the books “OncoEnergy” & “Os superpoderes da Júlia” promoted by the LPCC-NRC – Pedro Machado & Sónia Silva
9.30	Symposium: Advanced Planning, dosimetric optimization and evaluation Chairpersons: Susana Gonçalves Inês Monteiro Evaluation of doses in re-irradiation of the spinal cord: impact of the use of two different calculation algorithms: Acuros External Beam vs Anisotropic Analytical Algorithm Adriana Gomes (IPO Porto/ ICBAS, PT)
9.55	Quality and complexity assessment of IMRT/VMAT treatment plans Tânia Santos (IPO Coimbra, PT)
10.20	Assessment of the accuracy of ABAS® in contour delineation for the treatment of radiotherapy in the prostate Marta Pais (IPO Coimbra/ UA, PT)
10.45	Coffee Break
11.15	Communication Industry Iberxovel - PTW <i>Track-it: Intelligent Management of Quality Control Data in Radiotherapy</i> Antonio Calero
11.30	Symposium: Sexuality, Fertility and Cancer – a utopia? Chairpersons: Ana Furtado Ana Maximiano Oncosexology in RT: where are we and what are the challenges? Catarina Ribeiro (IPO Coimbra, PT)
12.00	Decision making on preservation of fertility in cancer patients Cláudia Melo Silva (FPCE – UC, PT)
12.30	Sexual care after radiotherapy Loryn Caulfield (Oxford University Hospitals NHS Foundation Trust, UK)
13.00	LUNCH

	<p>Symposium: Verification and monitoring in Radiotherapy - from the current concept to future perspectives Chairpersons: Joana Barbosa Glória Neto</p>
14.30	<p>Evaluation of the additional dose from volumetric images of kilovoltage used in Radiotherapy in Prostate Tumours Sara Gomes Franco (IPO Lisboa, PT)</p>
14.55	<p>MR-only as a reference image in radiotherapy positioning verification João Marques (Centro Clínico Champalimaud, PT)</p>
15.20	<p>Radiotherapy verification and monitoring systems Filipe Moura (CUF Descobertas, PT)</p>
15.45	<p>Communication Industry BrainLab <i>Crucial considerations for IGRT and SGRT workflows in SRS and conventional radiotherapy: A dynamic solution</i> Tobias Beets & Maria Angeles</p>
16.00	<p>Coffee Break</p>
16.30	<p>RTTalks Round Table National Radiotherapy in Covid-19 time – what is the impact? Chairperson: Filipe Moura</p> <p>Ana Calhelhas (ART/ IPO Lisboa, PT) César Castanheira (IPO Coimbra, PT) Áurea Lopes (Joaquim Chaves Saúde, PT) Raquel Botelho (IPO Lisboa, PT)</p>
17.15	<p>Conclusion</p>
17.30	<p>ART General Assembly</p>
21.30	<p>Social Event CNART 2021 – “Café com ART”</p>

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	<p>Symposium: From complexity to simplicity in Radiotherapy Chairpersons: Dina Henriques David Dias</p>
9.00	<p>Irradiation of irregular skin lesions on extremities Diana Braga Ferreira (IPO Lisboa, PT)</p>
9.25	<p>Radioimmunotherapy: from concept to clinical practice Rui Vale Marques (IPO Coimbra, PT)</p>
9.50	<p>MicroRNA nanotherapeutics: Application in Radiotherapy Sílvia Soares (ICBAS/ U.Vigo, PT)</p>
10.15	<p>Communication Industry ELEKTA <i>Digital Health in radiotherapy - Patient engagement better treatment outcomes</i> Marco Roccato</p>
10.30	<p>Coffee Break</p>
	<p>Symposium: Technological Evolution: what implications? Chairpersons: Bárbara Barbosa Daniel Albino</p>
11.10	<p>Implementation of new information systems and a methodology for standardizing nomenclature in Radiotherapy Tiago Ventura (IPO Coimbra, PT)</p>
11.35	<p>Artificial Intelligence in Radiotherapy - the Radiotherapist's perspective Carla Pereira (IPO Porto, PT)</p>
12.00	<p>Distance Radiotherapy: balance of the experience with telework Joana Barbosa (IPO Lisboa, PT)</p>
12.25	<p><i>Innovation and development in SGRT</i> Jeremy Hoisak (UC San Diego Health, USA)</p>
12.50	<p>LUNCH</p>
	<p>Proffered Papers Chairpersons: Ana Calhelhas Áurea Lopes</p>
14.30	<p>Doses outside the treatment fields in paediatric patients undergoing radiotherapy Ana Cravo Sá (C2TN/ ESTeSL/ IBEB, PT)</p>
14.50	<p>Setup and treatment of left breast cancer patients with DIBH Sara Gomes Franco (IPO Lisboa, PT)</p>
15.10	<p>Dual-energy computed tomography for the treatment of paediatric patients with proton therapy Ana Maduro (IST, PT)</p>
15.30	<p>Humeral head dose assessment during breast irradiation with 3D-CRT Susana Gonçalves (IPO Porto, PT)</p>

15.50	Coffee Break
	Symposium: Communication: the key to quality cancer care Chairpersons: João Marques Céline Costa
16.20	Communicating with emotion: The role of the Radiotherapist André Pereira (Hospital Espírito Santo Évora, PT)
16.45	The truth in Palliative Care: communication as the main pillar Michael Sapateiro Luís (IPO Porto, PT)
17.10	Nutritional management and counselling in Radiotherapy: the role of the Radiotherapist João Pedro Costa (Centro Clínico Champalimaud/ Universidade Católica Portuguesa, PT)
17.35	Awards Ceremony: "best poster" and "best oral presentation"
18.00	Closing of CNART2021