<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>8.45</td>
<td><strong>Opening Session</strong> &lt;br&gt; Filipe Moura (CNART2017 President) &lt;br&gt; João Marques (President of Scientific Committee CNART2017) &lt;br&gt; Mary Coffey (European Society for Radiotherapy and Oncology) &lt;br&gt; Isabel Lobato (President of Associação Oncológica do Alentejo)</td>
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<tr>
<td>9.30</td>
<td><strong>Symposium: Image Guided Radiotherapy, on-line and off-line adaptive strategies</strong> &lt;br&gt; Chairpersons: Aurea Lopes</td>
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<td>10.00</td>
<td>MRI in radiotherapy, implementation in daily workflow &lt;br&gt; Jeroen Smienk (UMC Utrecht Cancer Center – The Netherlands)</td>
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<td>10.30</td>
<td>DIBH for breast cancer Radiotherapy using optical surface monitoring system &lt;br&gt; Fábio Reis (Clinique de la Source – Switzerland) &lt;br&gt; Adaptive Radiotherapy, what do we know and where are we going &lt;br&gt; Bartosz Bak (Greater Poland Cancer Center - Poland)</td>
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<td>11.00</td>
<td>Communication Industry</td>
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<td>11.15</td>
<td>Break</td>
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<tr>
<td>11.45</td>
<td><strong>Symposium: Advanced Planning, dosimetric optimization and evaluation</strong> &lt;br&gt; Chairpersons: Paulo Fernandes</td>
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<td>12.15</td>
<td>Advanced Brachytherapy: application, development and research &lt;br&gt; Susana Gonçalves (Instituto Português de Oncologia do Porto)</td>
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<td>12.45</td>
<td>A novel and objective plan evaluation for limb sarcomas IMRT in the IMRiS phase II trial &lt;br&gt; Ana Rita Simões (East and North Hertfordshire NHS Trust – UK)</td>
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<td>13.15</td>
<td>Lunch</td>
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<td>13.45</td>
<td><strong>Symposium: Education, research and recommendations</strong> &lt;br&gt; Chairpersons: Isabel Lobato</td>
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<tr>
<td>14.30</td>
<td>Education, competences and advanced practice &lt;br&gt; Mary Coffey (School of Medicine, Trinity College – Ireland)</td>
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<td>14.55</td>
<td>The challenges in doing research &lt;br&gt; Mirjam Mast (Haaglanden Medical Centre – The Netherlands)</td>
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<td>15.20</td>
<td>Research development, apply for European funds &lt;br&gt; Guilherme Couto (University of Malta)</td>
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<td>15.45</td>
<td>National Qualifications Framework – Radiation Therapist &lt;br&gt; Filipe Moura (CUF Descobertas Hospital)</td>
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<td>16.00</td>
<td>Communication Industry</td>
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<td>16.30</td>
<td>Break</td>
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<td>17.00</td>
<td>**RTTalks</td>
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<td>18.00</td>
<td><strong>ART General Assembly</strong></td>
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<tr>
<td>20.00</td>
<td>Social Event CNART2017</td>
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## November 12

### Simposium: Technical Innovations and Radiotherapy Precision

**Chairpersons:** Guilherme Couto | Marco Caetano

**9.00**
Protontherapy implementation and clinical/technical considerations  
Francesco Fracchiolla (Centro di Protonterapia di Trento - Italy)  
**EN**

**9.30**
Nanotechnology/therm applied to Radiotherapy  
Daniela Pereira e Tiago Costa (Universidade do Minho)  
**PT**

**10.00**
Robotic Radiotherapy – Technological vision and shift in the paradigm  
Paula Genésio (Julio Teixeira)  
**PT**

### Communication Industry  
**ONCOTHERM**
Abscopal and immune-effects with modulated electropherthermia  
**Andras Szasz**

**10.30**
**Break**

### Preferred Papers

**Chairpersons:** Jorge Faria | Daniela Ribeiro

**11.30**
Determination of PTV margins in gynaecological cancers using setup error  
Al Amin Sarker (United Hospital Limited - Bangladesh)  
**EN**

**11.50**
Quality of life in patients with bone metastasis: validation of the scale EORTC QLQ BM22  
Ana Mafalda Mendes (Clinica de Radiologia de Santarém)

**12.10**
Radiotherapy beyond Oncology: Prevention of heterotopic ossification – case study  
Ana Lopes (Centro Hospitalar Barreiro Montijo)

**12.30**
Evaluation of positional deviations in patients with head and neck tumors treated with VMAT  
João Pedro Costa (Escola Superior de Tecnologia da Saúde de Lisboa)

**12.50**
Impact of the use of tissue expanders in patients with breast cancer  
Paulo Fernandes (Mercurius Health / Clinica de Radiologia de Santarém)

**13.15**
**Lunch**

### Simposium: Metastatic disease: low tech or high tech approach?

**Chairpersons:** Filipe Moura | Ana Rita Antão

**14.45**
Ablative radiotherapy for bone metastases: when and how?  
Piet Dirix (GZA – Belgium)  
**EN**

**15.15**
Palliative care in cancer: why, when, how? A radiation oncologist’s perspective  
Beatriz Nunes (Fundação Champalimaud)  
**PT**

### Communication Industry  
**ELEKTA**
MR-LINAC - Two Worlds, One Future  
**Fernando Lopes**

**15.45**
**Simposium: Therapeutic approach in Paediatric patients**

**Chairpersons:** Dina Henriques | Susana Gonçalves

**16.00**
Dose impact during Radiotherapy verification using KV 2D and CBCT for paediatric patients  
Sara Gomes (Instituto Português de Oncologia de Lisboa)  
**PT**

**16.30**
Video launching during irradiation – an alternative to anesthesia in paediatric patients?  
Cátia Águas (Clinique Edith Cavell - Belgium)  
**PT**

**17.00**
**Awards Ceremony:** “best poster” and “best oral presentation”

**17.30**
Closing of CNART 2017