

16th November

8:50 **Opening Note - Filipe Caseiro Alves**

9:00 Session 1: Senology screening

9:00 Screening high-risk women - **João Salvador** (IPOLFG, Lisbon), (**Mónica Coutinho** (IPOLFG, Lisbon)

9:20 Dense breast. Alternative screenings - **Bruno Araújo** (CHSJ, Porto)

9:40 Tomosynthesis in screening and diagnosis - Part I - **Aron Belfer** (São Paulo, Brasil)

10:00 Tomosynthesis in screening and diagnosis - Part II - **Aron Belfer** (São Paulo, Brasil)

10:30-11:00 Coffee Break

11:00 Session 2: From diagnosis to reporting

11:00 Calcification complexity / CDIS - **Elisa Melo Abreu** (CHP, Porto)

11:20 Nodes and asymmetries in density: not everything is what it seems - **Luís Duarte Silva** (CHA, Algarve)

11:40 Mammary radiology report - **M^a Antónia Vasconcelos** (F. Champalimaud, Lisbon)

12:00 Problem cases: how to interpret them- **Andreia Bexiga** (IPOLFG, Lisbon)

12:30-13:00 Poster selection 1

13:00-14:30 LUNCH

14:30 Session 3: Intervention

14:30 Ultrasound guided biopsy: how and when? - **João Lourenço** (CHLC, Lisbon)

14:50 Stereotaxis guided biopsy: how and when? - **Ana Paula Vasconcelos** (CHLO, Lisbon)

15:10 Advances in mammary intervention: tomobiopsy - **Sergi Ganau** (Hospital Clínic, Barcelona)

15:30 MRI guided biopsy: when and how? - **José Carlos Marques** (IPOLFG, Lisbon)

16:00-16:30 Coffee Break

16:30-17:00 Poster selection 2

17:00 Session 4: MR

17:00 MRI screening using short protocols: with or without contrast medium or better not at all? - **Pascal Baltzer** (AKH, Viena)

17:20 Staging with MRI: how and why? - **José Carlos Marques** (IPOLFG, Lisbon)

17:40 MR in neoadjuvancy: how and why? - **Isabel Estudante** (HBA, Loures)

18:00 Second-look with ultrasound screening - **Ana Loureiro** (IPOLFG, Lisbon)

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9:00 **Session 5: What should I do?**

9:00 Pre-malignant lesions - **Idílio Gomes** (IPO, Coimbra)

9:20 Radiopathological correlation: why? - **Paulo Figueiredo** (IPO, Coimbra)

9:40 Pre-surgery scheduling - **Marta Palmeiro** (HFF, Amadora-Sintra)

10:00 Problem solving as an indication for breast MRI: an evidence based update - **Pascal Baltzer** (AKH, Viena)

10:30-11:00 **Coffee Break**

11:00 **Session 6: Open questions**

11:00 How to evaluate the axilla depending on therapy advance? - **Sergi Ganau** (Hospital Clínic, Barcelona)

11:20 Contrast-enhanced mammography: when? - **Inês Pereira** (Hospital de Santarém)

11:40 Tumoral phenotypes: what are they and what are they for? - **Gabriela Sousa** (IPO, Coimbra)

12:00 Follow-up: always the same? - **Inês Leite** (CHLN, Lisbon)

12:30-13:00 **HOMMAGE SESSION**

13:00-14:30 **LUNCH**

14:30 **Session 7: Advances in section imaging**

14:30 Advanced CT imaging : is clinical practice changing? - **Andrea Laghi** (Latina, Italy)

14:50 CT dose: what has changed (iterative reconstruction) - **Hugo Marques** (Hospital Luz, Lisbon)

15:10 Spectral CT: what can we expect? - **Andrea Laghi** (Latina, Itália)

15:30 Quantitative and functional MRI: 2017 update - **Nikolaos Papanikolaou** (F. Champalimaud, Lisbon)

16:00-16:30 **Coffee Break**

16:30-17:00 **Poster selection 3**

17:00 **Session 8: New paradigms in Radiology**

17:00 Radiology's present and future - **Filipe Caseiro Alves** (CHUC, Coimbra)

17:20 Clinical decision system in radiology (CDS) - **Luis Donoso** (Barcelona, Spain)

17:40 Quality metrics in Radiology - **Luis Donoso** (Barcelona, Spain)

18:15 Discussion

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9:00 **Session 9: MRI: how to optimize**

9:00 Artifacts in MRI - **Sérgio Duarte** (HGO, Almada)

9:20 New MR angiography techniques - **Sergios Gatidis** (Tübingen, Germany)

9:40 Specific contrasts at MRI - **Luís Curvo-Semedo** (CHUC, Coimbra)

10:00 DWI - **Celso Matos** (F. Champalimaud, Lisbon)

10:30-11:00 ***Coffee Break***

11:00 **Session 10: New frontiers in Medical Imaging**

11:00 PET/MRI - **Sergios Gatidis** (Tübingen, Germany)

11:20 From CAD to machine learning - **Luis Martí-Bonmatí** (Valencia, Spain)

11.40 Decoding Radiomics - **Luis Martí-Bonmatí** (Valencia, Spain)

12:00 Innovation at MR - Industry

13:00 **Radiology Quiz**

AWARD CEREMONY