

## **PLANNING AND DESIGN OPTIMIZATION** (*White Room*)

- 03.00 am Prefabrication in healthcare: reaching flexibility through the open rooms  
**Marco Gola**
- 03.20 am Optimum size of sustainable healthcare facilities: a case study from Puglia  
**Efthimia Pantzartzis**
- 03.40 pm Case study at HM Nuevo Belén hospital in Madrid. Comparing two different health care design concepts in the same maternity building  
**Angela Müller**
- 04.00 pm The multifunctional operating block and the hybrid operating theatre- Technical considerations and healthcare analysis after several years of experience.  
Il blocco operatorio polifunzionale e la sala operatoria ibrida: riflessioni tecniche e analisi sanitarie alla luce di alcuni anni di esperienza  
**Paola Maria Arneodo**
- 04.20 pm Facing Challenges of Reduction of Patient Radiation Dose, Excellent Image Quality and Air Cleanliness in a Hybrid Cardiac Catheterization Laboratory  
**Ludo Vereecken, Kim Hagström**
- 04.40 pm Intensive Care Unit – Work in progress  
**Clara Rius**
- 05.00 pm Putting Scarborough on the map. Lilac Ward, Scarborough Hospital, UK  
**Rosemary Jenssen, James Hayward**
- 05.20 pm Integration of Technical Installations is Essential to make Hospitals Flexible during Lifetime  
**Trond Thorgeir Harsem**
- 05.40 pm New out-patients department and operating block at Melzo's Hospital  
**Carlo Cerati**
- 06.00 pm Realizzazione nuovo blocco operatorio, diagnostica e farmacia del dipartimento emergenza ad alta specialità (DEAS)dell'Azienda ospedaliero-universitaria Careggi  
**Nicola Freddi**
- 06.20 pm Ampliamento blocco operatorio con realizzazione sala ibrida: esperienza Ospedale Lugano  
**Simone Consonni**
- 06.40 pm **Discussione**