

**Session Program**

4-7 Nov 2019

**Third IAEA Technical Meeting on Divertor Concepts**

***Poster Session III***

IAEA Headquarters, Vienna, Austria, Board Room C (C Building - 4th Floor)

## Wednesday 6 November

16:30

### Poster Session III

Poster Session | Location: IAEA Headquarters, Vienna, Austria, Board Room C (C Building - 4th Floor)

#### Engineering integration constraints for advanced magnetic divertor configurations in DEMO

Speaker  
Richard Kembleton

#### Progress of divertor design concept for Japanese DEMO

Speaker  
Nobuyuki Asakura

#### A possible divertor combined the advantages of super-X and snowflake for CFETR/DEMO

Speaker  
Hailong Du

#### Status of Divertor/SOL modelling in PROCESS

Speaker  
Dr Stuart Muldrew

#### Study of Single Null divertor in DTT with Nitrogen, Neon and Argon seeding

Speaker  
Giulio Rubino

#### Assessment of the pumping efficiency in DEMO conventional and alternative divertor configurations

Speaker  
YURI IGITKHANOV

#### Edge and divertor modelling of JT-60SA ITER-like scenario with carbon wall

Speaker  
Mr Balbinot Luca

#### Electromagnetic and mechanical analysis of alternative magnetic divertor configurations for DEMO

Speaker  
Dr Roberto Ambrosino

#### Optimization of the impurity seeding recipe in terms of power dissipation, core radiation and fuel dilution with Ar and N seeded SOLPS 5.0 simulations for ASDEX Upgrade

Speaker  
Ferdinand Hitzler

#### Scoping study of dissipative divertor scenarios for SPARC

Speaker  
Maxim Umansky

#### Advanced Power Exhaust Studies for New Lower Tungsten Divertor of EAST under High Power and Steady State Operations

Speaker  
Dr Hang Si

#### Simulation study of the radiative divertor of different seeded impurity species for CFETR

**Speaker**  
Dr Shifeng Mao

**Impact of impurity seedings for divertor protection against intolerable heat loads and tungsten sputtering on general on plasma performances using the SYCOMORE system code**

**Speaker**  
Sebastien Kahn

**First multi-fluid modelling results of super-X divertor in DEMO with Ar seeding**

**Speaker**  
Dr Lingyan Xiang

18:30