

Session Program

4-7 Nov 2019

Third IAEA Technical Meeting on Divertor Concepts

Plasma Facing Component Design

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

Monday 4 November

09:30

Plasma Facing Component Design

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

09:30–10:00

Development and testing results of water-cooled divertor target concepts for EU DEMO reactor

Speaker

Dr Eliseo Visca

10:00–10:20

New developments in the design of a helium-cooled divertor for the European DEMO

Speaker

Dr Bradut-Eugen Ghidersa

10:20

10:40

Plasma Facing Component Design: Continued

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

10:40–11:00

Additive manufacturing of tungsten by means of laser powder bed fusion for plasma-facing component applications

Speaker

Mr Alexander von Müller

11:00–11:20

Damages on tungsten plasma facing components after experimental campaigns in WEST

Speaker

Mr Mehdi Firdaouss

11:20