

on n c n on n on on M d o c
d c d c d nd co d c on nc o n d
d on o d d c on co d o c on n c n y o
d d c on co d o c on d o d on
c n co on n nd B n n o d on d
nd o c on n d on c o c d
o c n nc o c n n n nc n y
n on no n y n o d o L M
n c on M o n c n d on c on o co d d n
d on M o o n o o n c n nc nd o
c n

• n n d Y d d n
c d n n on o on n n n
o d o o o n o conc n o n
o on d nd n on n cond on n A c on n
d nc d d o n d o do no c con nd
o d c n o d o d d nd n n c n c
d on n od o on nd n on oc d n
d o y y d d b o d n on o
d c d n n d n n n o
n nd nd co n d o d co n d dy nd d o d
o d d d o d c o n n o d o d
M A b n d n n cyc o d o o d o b
c c n M o on o d n n b
n o nd nd c o c c c d o on n
o nd nd do no c o c y on n c
n nd o d n n c y z on c n
c o c d n n c d b c y z on nd d
n o d co nd c b o o
n d L o o
n n o o o y c n nd o d d c d d
o d o dy o d b zz nd n n o n o B
o o o d n od n n n n B
o o n o on o c n c o d o d o d b zz
o o n o on o c n c o d o zz c n y b zz

• M on n on d d o n c d
o n n y n o on on B b on nd n on n c n B
o on n d o nd co ond n c on o on n
L b co d o c on con on bon y d c d
d c n d o n con d nc o M ALL YN n nc d
n d o n con d nc o o on o

Content

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1. Meetings and reports

Content of the report on the 16th Meeting of the ITPA SOL and divertor physics Topical Group, Juelich, Germany

1.1 Report on the 16th Meeting of the ITPA SOL and divertor physics Topical Group, Juelich, Germany

n y o d d d n o c

z n n o c d c d

Heat fluxes

o n d d n o n d on n A on on
y c n n n | A A n

Tungsten R&D

o on d n n n no c y c d zz o d o n n
d c o | o on d n n | zz o d nc d n o
o d n b d o n Mod nd cond on d n | d d n o | zz | o on | o n
d c d n o

o c n d c c n y c n n o n d y co ond n d b
od n d n y d n n l o o c d co n
o o d c b o n n d d A d c o d ood n
nd co ond n d n o d d c nc on co n n conc n on

Material migration, fuel retention, dust

L c n on n on o d n d c n d n n n
L c b on con b on c d y l co on y d c d n co on
L b dyn c n on d n nd nd n d c n
co n d y on o n d c nd nd n d c n
on lo dyn c n on n d d o o d d d y
d c ncy n n d n on y nc nd o o n y
n conc d y n no cco n on o n nd c o n
nd c n A nd n on co n o n n B L
n d o n d nc d n on n c L co n n
n c n n on d o co d o on d n o n on
nc d n o l c n nd do d lo nd o n n o
A c n on o o c n o o d od lo o n
n d n c on n on o c n oc nd c d c n
c d o nd d d c d n lo don oo c n n B nd
o n on n on o c n c n nd n d c n b
on n d n lo nd dy y nc d o o y
n d l nc d o o d n d lo b lo o
o d n n n on d no b co o b lo o
nc d n n dy d b c l n n
lo n b d n n dy d n on n
o o n d lo B n on n
o y n d A o on lo d nc o d o o
c n cyc d nd n y n d n o o c n n
n on n e n n on n o no oo c n
d o d nd on o c n co d b d d o o
o n
onc n n on L b o d d y o n n y n o on
on B o on nd on o n l c n B o on n d o nd
co ond n c on b o on n n n d n
o on y d d b c d dy o y B b
o on y d o n o d c on on c co d
d o oc B d on no do d c on n con o B n c
o on c c con n l d c d c on o c
con n o y d c n n cc d d c n n o on
lo A n B o on y d n B d d n c d y on
no d n d n d o n n nc d o on d d o d B y o
o d lo d o d c on o y n nc oc nd o on d B n
nd n d l c l c on
n dd on o d no d d o ood n o d B o
do n cc L b nd no o d c c n n d d n
o on o c n cond on d n n d o

nd o d c o y d on nd d/ n o dn o n b n
n n / o n MA p n A o n d/ o o n
n nc n cod d o d c on n c on d n o n
n y n d d od c on d n o o on n d o n n o

Heat fluxes

A/ on d d c d o L d c n n d d / o d n n
A c n d no n

n o n L n n n d n n c d , l on cond on n
l on d on o d l on y o on nd c on o on
l on n / o on d nd l on / cc on
n d c d c
N o o conc n l on n o d nd d o o d on nd
l on o d c y z d n n nd n n oc

3. Future meetings