

Poster number

19th BPSI meeting (2022.1)

Group A

PA-1 瀬戸春樹 (量研) H. Seto

A BOUT++ extension for full annular torus tokamak edge simulations

PA-2 相澤カランザ正臣 (日大) M. C. Aizawa

Prediction of turbulence temporal evolution in PANTA by long-short term memory network

PA-3 黒田侑 (九大) Y. Kuroda

Analysis of three-dimensional structure of MHD instabilities in tokamak

PA-4 登田慎一郎 (核融合研) S. Toda

Prediction of temperature profiles in helical plasmas by integrated code coupled with gyrokinetic transport models

PA-5 糟谷直宏 (九大) N. Kasuya

Numerical diagnostic of plasma fluctuations by using 3-D simulation data in torus plasmas

Group B

PB-1 梅崎大介 (九大) D. Umezaki

Large-angle scattering transport effects in edge plasma

PB-2 成田絵美 (量研) E. Narita

Development of semi-empirical particle and heat transport model and improvement in its turbulent saturation rule

PB-3 高橋凌一 (日大) R. Takahashi

Spatio-temporal analysis of plasma turbulence in PANTA by using singular value decomposition

PB-4 野中奨 (九大) S. Nonaka

Effect of impurities on improved confinement in tokamak discharges

PB-5 糟谷直宏 (九大) N. Kasuya

Drift wave turbulent structure depending on ion mass number in cylindrical plasmas