

2015年度高温工学試験研究関連研究発表（課室名は発表当時のものです。）

付録1 2015年度高温工学試験研究関連研究発表

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発表課室	年・月	標題	発表者代表	発表箇所
高温工学試験 研究炉部	H28・2	HTTR（高温工学試験研究炉）の試験・ 運転と技術開発（2014年度）	篠原 正憲	JAEA-Review 2015-031
HTTR 運転管理課	H28・3	高温工学試験研究炉 HTTR を用いた 1 次ヘリウム冷却材中不純物の能動的制 御技術の開発	濱本 真平	JAEA-Technology 2015-048

(2) 外部発表

発表課室	年・月	標題	発表者代表	発表箇所
HTTR技術課	H27・5	Investigation of characteristics of natural circulation of water in vessel cooling system in loss of core cooling test without nuclear heating	高田 昌二	23rd International Conference on Nuclear Engineering
HTTR技術課	H27・5	Nuclear heat supply fluctuation test by non-nuclear heating using HTTR	高田 昌二	23rd International Conference on Nuclear Engineering
HTTR技術課	H27・5	Development of the prediction technology of cable disconnection of in-core neutron detector for the future high-temperature gas cooled reactors	島崎 洋祐	23rd International Conference on Nuclear Engineering
HTTR技術課	H27・5	Improvement of cell model for control rod in reflector region of high temperature test engineering reactor	本多 友貴	23rd International Conference on Nuclear Engineering
HTTR技術課	H27・5	Burn-up dependency of control rod position at zero power criticality in the high temperature test engineering reactor	本多 友貴	23rd International Conference on Nuclear Engineering

HTTR技術課	H28・3	Development of transportation container for the neutron startup source of High Temperature engineering Test Reactor (HTTR)	島崎 洋祐	International Topical Meeting on Research Reactor Fuel Management and Meeting of the International Group on Reactor Research (RRFM/IGORR 2016)
HTTR技術課	H28・3	Evaluation on seismic integrity of HTTR core components	小野 正人	International Topical Meeting on Research Reactor Fuel Management and Meeting of the International Group on Reactor Research (RRFM/IGORR 2016)
HTTR技術課	H28・3	Thermal mixing characteristics of helium gas in high-temperature gas-cooled reactor, 1; thermal mixing behavior of helium gas in HTTR	栃尾 大輔	Journal of Nuclear Science and Technology