Report on last Exco in Japan (1)

Place: NEDO, Kawasaki, Japan, Date: July 3 -5, 2017

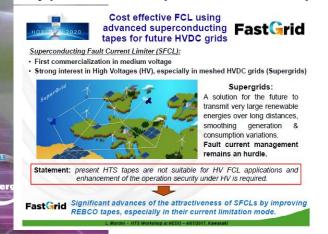


NEDO HQ (Kawasaki, Japan)



HTS Activity of member countries and discussion

Typical example: New EU project of SFCL



Guest presenter NEXANS, Jean-Maxime.Saugrain



This time the meeting focused on Japanese (Host) activity and the HTS commercialization.



Report on last Exco in Japan (2)

Japanese Activity



NEDO HTS national project SEI (Cable) Railway Tech. Research Inst. (cable) Mitsubishi Electric(MRI) Fujikura (Wire) Taiyo Nippon Sanso (TurboBrayton)

information of May 24,2016

High-Tc Superconducting magnet for MRI

Succeed in World's first 3 Tesla MRI with High-Temperature Coils at Feb. 2016

TOKYO, May 24, 2016 - Mitsubishi Electric Corporation (TOKYO: 6503), Kyoto University and Tohoku University announced today the world's first successful 3 tesla Magnetic Resonance Imaging (MRI) using a small model MRI with high-temperature superconducting coils that do not require cooling with increasingly scarce liquid helium. Mitsubishi Electric expects that the highquality images made possible at this magnetic field strength will contribute to earlier detection of illnesses.









Round Table Discussion for HTS Cable commercialization



Discussion:

Merit of the HTS power cable conducted now

/Effect of HTS Cable /Issues for commercialization **Economics** (Costs of wie, cooling sys.) Reliability Standardization and so on.



Exco at EUCAS2017, Geneve, Sept. 20







1st day Dinner with members at Typical Japanese Restaurant.

HTS-News and Trend (Journal)

Object and Contents

/Hot news and trend /Focused mainly on Electric Power Applications Cable, Current Limiter, Motor, Generator /National project and Governmental Funding Trend

Quarterly issued (Spring, Summer, Fall, Winter).



Newscources and related areas in this issue

World-wide news are selected for the executives, high level technology leaders for their guideline.

Latest Article

-TCP cooperation at Exco in Milan, RSE-



 International Energy Agency-Technology Collaboration
 Program Joint Meeting at RSE

The first joint meeting among the international Energy Agency's (IEA to) Technology Collaboration Energy Agency's (IEA to) Technology Collaboration Energy and the Collaboration Engineering (IEE to Milliam on II Immany, 2017, Engineerinate Superconductivity (HTS, the International Smart Gold Action Network (ISSAN), the Demand-Side Management (ISSA), and the Energy Efficient End-like Equipment (ISSA), the decided to discuss the challenger and opportunities for an efficient flumework of televance for golds y across to mean including technology innovation support regulations and mandandization.



The workshop began with an overview of the significant role than TCPs play and the importance of cooperation among TCPs by Alida Magenta, the Chair of the HEA's Committee on Storgy Research and Technology (CEST), and Gudma Mases, the Chair of the HEA's Working Party on Storgy San-Use Technologies (EUNF). The chairperson and diseases from each TCP then immediated

HTS-News and Trend (Journal)



Next issue will includes

Exco in Japan
EUCAS
IWC-HTS at KIT
China ASC
other topics in each area