

**Wednesday October 22**

<b>SESSION 9</b>	<b>Irradiation effects</b>		<b>Chair: Z.G. Wang</b>
8:30 - 8:50	SHORT, Michael	MIT	Examination of issues involved when using ion irradiation to simulate void swelling and microstructural stability of ferritic-martensitic alloys in spallation environments
8:50 - 9:10	SLUGEN, Vladimir		Experimental studies of irradiated and hydrogen implantation damaged reactor steels
9:10 - 9:30	YUAN, Daqing	China Institute of Atomic Energy	Radiation Damage and Synergistic Effect in CLAM Steel
9:30 - 9:50	EMELYANOVA, Olga	Moscow Engineering Ph	Investigation of microstructure changes in EUROFER ODS after hydrogen loading
9:50 - 10:10	VOYEVODIN, Victor	Kharkov Insitute of Phys	Ion irradiation effects including high levels of helium and hydrogen on void swelling of 8-12% Cr ferritic-martensitic steels
10:10 - 10:30	Coffee break		
<b>SESSION 10</b>	<b>Irradiation effects</b>		<b>Chair: M. Konstantinovic</b>
10:30 - 10:50	OKUBO, Nariaki	JAEA	Helium Effects on Hardening Behaviors of Ferritic/martensitic and Austenitic Steels in High Irradiation Fields
10:50 - 11:10	VIEH, Christiane	PSI	The hardening effect of He-bubbles in F82H irradiated in the Swiss spallation neutron source
11:10 - 11:30	SATO, Koichi	Kyoto University	Defect Structures of F82H and T91 Irradiated at SINQ Using Positron Annihilation Spectroscopy
11:30 - 11:50	KRSJAK, Vladimir	PSI	Positron annihilation experiments on ferritic/matensitic steels irradiated in STIP
11:50 - 12:10	YIN, Wen	CSNS	Helium behaviors in the low power spallation target material: tantalum
12:10 - 13:30	Lunch		
<b>SESSION 11</b>	<b>MEGAPIE PIE</b>		<b>Chair: M. Wohlmuther</b>
13:30 - 13:50	KONSTANTINOVIC, Milan	SCK-CEN	Comparison of the mechanical properties of T91 steel from the MEGAPIE and LEXUR irradiation programs
13:50 - 14:10	SAITO, Shigeru	JAEA	Post irradiation examination of the MEGAPIE samples at JAEA
14:10 - 14:30	SALEH, Tarik A.	LANL	Mechanical Properties of Irradiated T91 alloy from the MEGAPIE Experiment
14:30 - 14:50	MARTIN, Marties	PSI	EPMA and SIMS analyses of MEGAPIE specimens
14:50 - 15:10	ALEXANDER Aerts	SCK-CEN	Current Understanding of Polonium Evaporation from Irradiated Lead-Bismuth Eutectic
15:10 - 15:40	Coffee break		
<b>SESSION 8</b>	<b>Irradiation effects</b>		<b>Chair: X. Jia</b>
15:40 - 16:00	PENG, Lei	Uni of Science and Tech	Microstructure analysis on hardening of CLAM steel irradiated in STIP-V
16:00 - 16:20	STUBBINS, James	University of Illinois	Neutron Irradiation Behavior of Model Fe-Cr Alloys
16:20 - 16:40	XU, Qiu	Kyoto University	Mechanical Properties of Fe-9Cr Steel by High Energy Proton Irradiation
16:40 - 17:00	GE, Hongen	PSI	Evaluation of neutron irradiation induced effect of T91 steel
17:00 - 17:20	OAKS, Aaron	University of Illinois	KMC Modeling of Helium Bubble Clustering and Evolution in BCC Iron
17:20	Poster session		<b>Chair: Y. Dai</b>