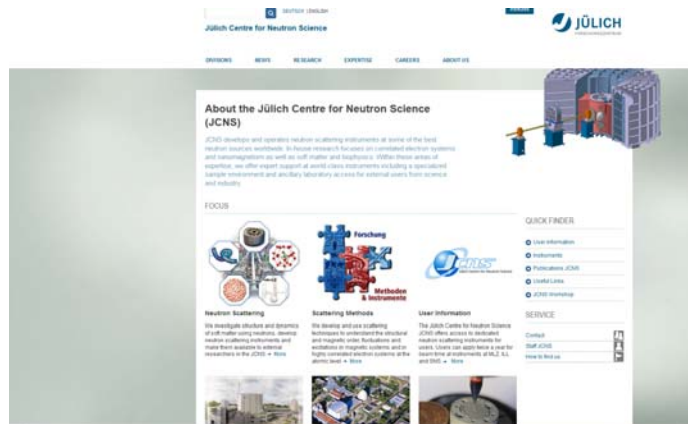




RIKEN, RAP-JCNS 1st Joint Workshop 4th-5th July 2017

RAP, RIKEN center for Advanced Photonics
JCNS, Jülich Center for Neutron Science



RIKEN, RAP-JCNS **1st Joint Workshop**
4th-5th July 2017 Joint WS Program (plan_tentative)
Place: Cooperation center (South Aria, 交流棟) 3F W319-321

4thJune/ 15:00-	Application and discussion Chair Kobayashi RANS introduction		Y.OTAKE
15:10-	novel approach for source neutron characterization in the $9\text{Be} + p$ reaction by forming a function of neutron production		Y.Wakabayashi
15:30-	Target and Instrumentation development in the HBS project		P.Zakalek
15:50-	Ion and steel engineering diffraction with RANS		Yo.Ikeda
16:20-	Towards concrete deterioration diagnosis with RANS imaging of concrete and water		Yoshimura
16:40-	RANS2 for more compact neutron source		Kobayashi
17:10-	Technical tour of RANS(Neutron F bldg.) and RANS2(Engineering bldg.)		
18:00-	Buffet dinner RIKEN Hirosawa Club Group Director Dr.S.Wada (MOU picture)		
5 th 9:00	Chair "RANS and its applications"	Y.OTAKE	RANS
9:20	"The Jülich High-Brilliance Neutron Source Project. Status and Perspectives"	Th.Gutberlet	JCNS
9:40	Low dimensional cold moderators and extraction systems for CANS	T. cronert	JCNS
10:00	break		
10:10	"Target, moderator and optics development for compact neutron sources "	Y.Yamagata	RANS
10:30	RANS Imaging, corrosion and its related water	Taketani	RANS
10:50	Closing remarks		
11:00-	Lunch box at RANS building (For those who are going to Nara)		
12:00- 15:00	Towards RANS-JCNS experiments and collaboration discussion		



Group photos 1st Joint workshop RAP-JCNS

