

SAMURAI International Collaboration Workshop 2016

Monday, September 5, 2016 - Tuesday, September 6, 2016

Department of Physics, Kyushu University

Scientific Program

Monday 05 September 2016

Opening address (10:00 - 10:15) at W1-B-211

- Conveners: Dr. SAKAGUCHI, Satoshi

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10:00 [5] *Opening remark* Prof. NAKAMURA, Takashi

10:05 [10] *Welcome address* Dr. OTSU, Hideaki</div>

Progress report 1 (10:15 - 11:55) at W1-B-211

- Conveners: Dr. KONDO, Yosuke

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10:15 [15+10] *Progress report on SpiRIT TPC* Dr. SANTAMARIA, Clementine

10:40 [15+10] *Polarized proton target at SAMURAI: elastic scattering of 6He from polarized proton*
Dr. SAKAGUCHI, Satoshi

11:05 [15+10] *Structure in the Region of N=16 (SAMURAI04 & 36) and Status of the NEBULA-Plus Upgrade* Dr. ORR, Nigel

11:30 [15+10] *Status report of ImPACT experiments* Dr. TAKEUCHI, Satoshi</div>

Lunch (11:55 - 13:15)

Progress report 2 (13:15 - 14:30) at W1-B-211

- Conveners: Dr. OTSU, Hideaki

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13:15 [15+10] *Status report on studies of GT transitions via the (p,n) reaction and (p,2p) fission at SAMURAI* Dr. SASANO, Masaki</div>

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13:40 [15+10] *Probing neutron-neutron correlation in Borromean nuclei via the quasi-free (p,pn) reaction* Mr. KUBOTA, Yuki

14:05 [15+10] *Heavy-ion-proton experiments at SAMURAI: challenges and perspectives* Dr. PANIN, Valerii</div>

Coffee break (14:30 - 14:45) at W1-B-212

New detectors (14:45 - 16:30) at W1-B-211

- Conveners: Dr. ISOBE, Tadaaki
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14:45 [15+10] *A high energy resolution charged particle telescope at SAMURAI: expected performance and physics opportunities* Prof. PASCHALIS, Stefanos

15:10 [15+10] *New gamma-ray detector CATANA* Dr. TOGANO, Yasuhiro

15:35 [15+10] *Performance of the NeuLAND demonstrator at SAMURAI* Mr. KAHLBOW, Julian

16:00 [10+5] *Efficiency Evaluation of NEBULA* Mr. TOMAI, Takato</div>

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16:15 [10+5] *Development of NINJA detector* Mr. CHIGA, nobuyuki</div>

Coffee break (16:30 - 16:45) at W1-B-212

Discussion (16:45 - 17:45) at W1-B-211

- Conveners: Dr. SASANO, Masaki

Get-together party (17:45 - 19:45) at Big Orange Cafeteria

Tuesday 06 September 2016

New/Updated proposals (9:30 - 10:45) at W1-B-211

- Conveners: Dr. ORR, Nigel
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9:30 [15+10] *Updated proposal* Dr. YANG, Zaihong

9:55 [15+10] *New proposal* Dr. KAWASE, Shoichiro

10:20 [15+10] *New proposal* Ms. SAITO, Atsumi

10:45 [15+10] *New proposal* Dr. KIM, Aram</div>

Coffee break (11:10 - 11:55) at W1-B-212

(Board Members: Board meeting at W1-B-816)

Discussion (11:55 - 12:55) at W1-B-211

- Conveners: Prof. NAKAMURA, Takashi

Closing remark (12:55 - 13:00) at W1-B-211

Prof. NAKAMURA, Takashi