

Welcome to

The International Workshop on Quantum Magnets in Extreme Conditions

ISSP, The University of Tokyo
Kashiwa Japan



Online

22-26 March, 2021

Special thanks to the members of committees, administrators, coordinators, and sponsors!

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JST	CET	EDT	22 nd March Monday	23 rd March Tuesday	24 th March Wednesday	25 th March Thursday	26 th March Friday
21:00 21:30	13:00 13:30	08:00 08:30	Opening	6. Henrik M. <u>Rønnow</u>	11. Marcelo Jaime	16. Zenji <u>Hiroi</u>	21. Tsutomu <u>Momoi</u> ^T
21:30 22:00	13:30 14:00	08:30 09:00	1. <u>Frédéric</u> Mila ^T	7. P. Sengupta ^T	12. <u>Alix</u> <u>McCollam</u>	17. <u>Mladen</u> <u>Horvatić</u>	22. Tsuyoshi Okubo ^T
22:00 22:30	14:00 14:30	09:00 09:30	2. Masashi <u>Takigawa</u>	8. P. <u>Corboz</u> ^T	13. Y. Kato ^T	18. Yasuhiro H. Matsuda	23. H. Takeda
22:30 23:00	14:30 15:00	09:30 10:00	3. Takahiro Sakurai	9. <u>Yoshimitsu</u> <u>Kohama</u>	14. Nicolas <u>Laflorencie</u> ^T	19. S. Kimura	24. C. <u>Hotta</u> ^T
23:00 23:30	15:00 15:30	10:00 10:30	4. Anders W. ^T <u>Sandvik</u>	10. A. Saul ^T	15. Adrian E. ^T <u>Feiguin</u>	20. J. L. <u>Musfeldt</u>	25. Christian <u>Rüegg</u>
23:30 24:00	15:30 16:00	10:30 11:00	5. Sara <u>Haravifard</u>	Discussion	Coffee break	Coffee break	Discussion + Closing

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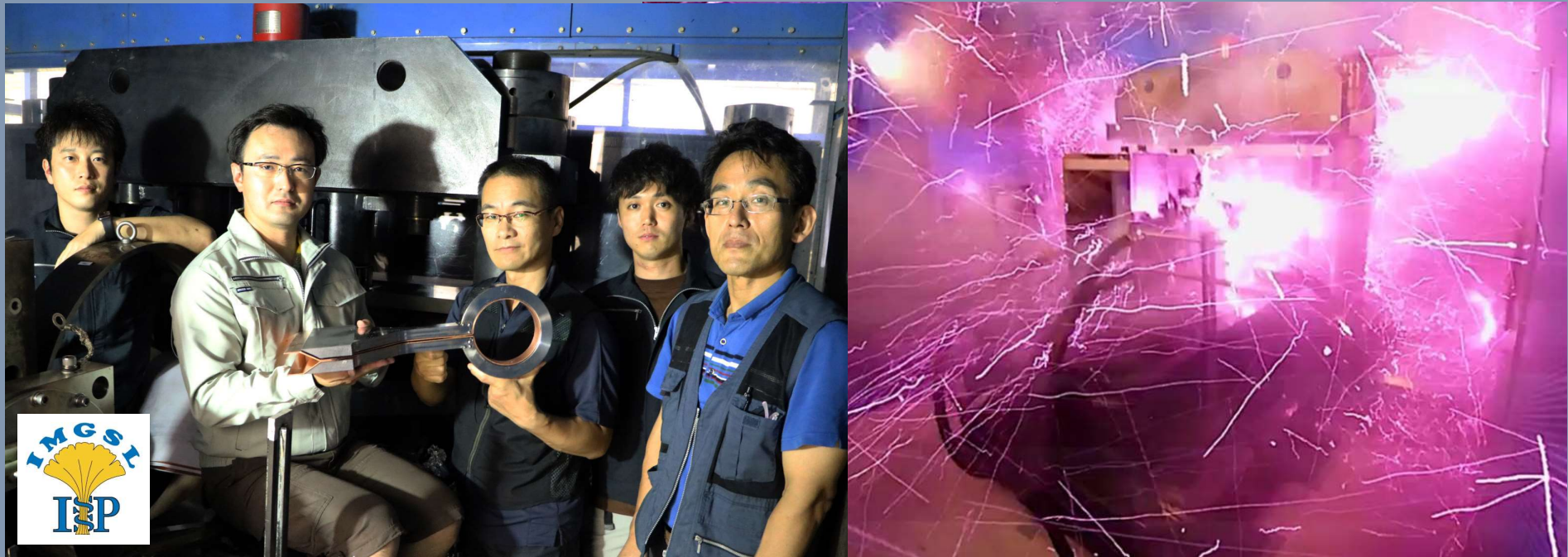
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*With contributions from high field facilities in three continents,
and ~400 registered participants!*

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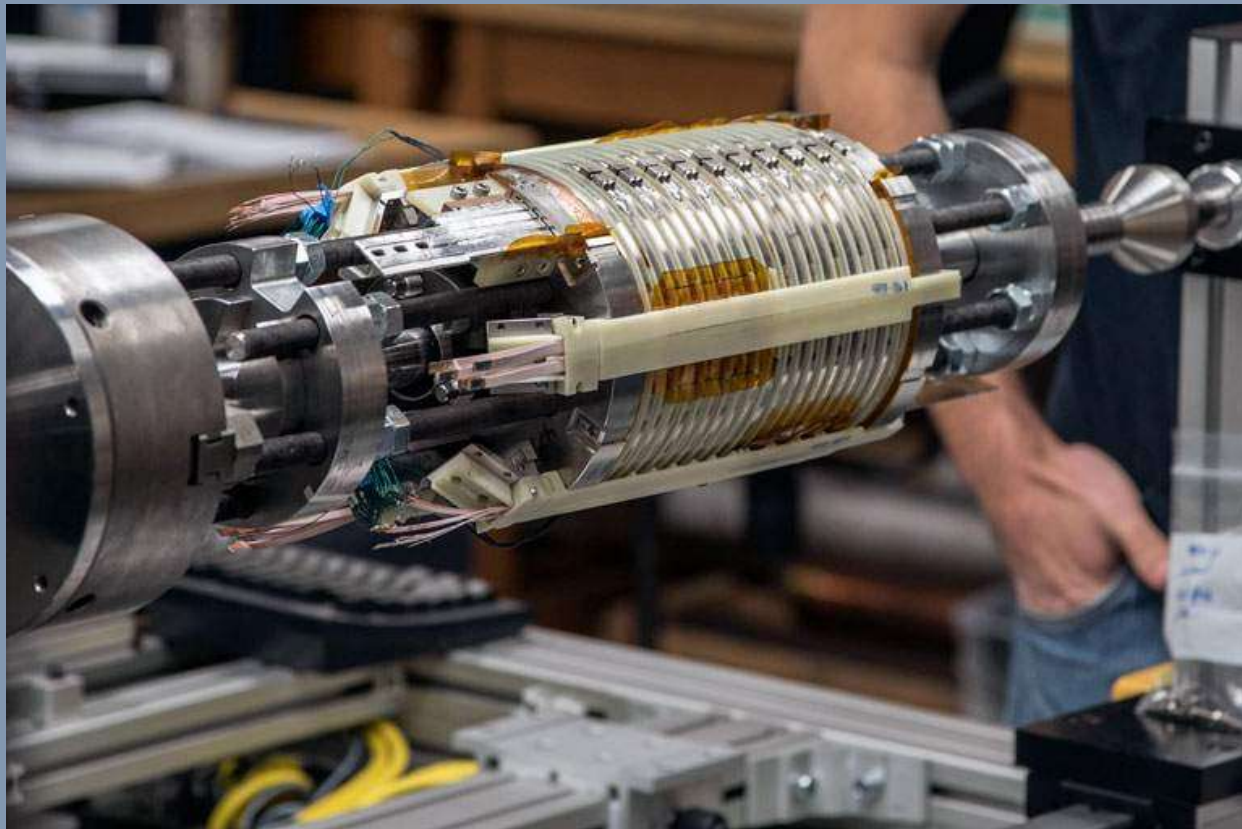


1200 T world record (2018)

Celebrating recent high-field technique accomplishments

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*32 T
All-Superconducting magnet
world record (2018)*

NATIONAL HIGH
MMAGNETIC
FIELD LABORATORY

Celebrating recent high-field technique accomplishments

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New combined control parameters

High Pressures + High Magnetic Fields

*in combination with some well established
techniques for condensed matter systems like
neutron scattering, electrical transport, etc*

Celebrating recent high-field technique accomplishments

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We take this opportunity to acknowledge Prof Takigawa-san academic and scientific career with many contributions to the topical research areas of experimental nuclear magnetic resonance NMR and high magnetic fields

*Best wishes for a productive science chapter at KEK-IMMS
after a transition from academic duties!*

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Some practical information:

- * Time allocated to speakers is **25 minutes + questions***
- * Chairmen will keep time, provide 1st warning at **20 min***

Mladen Horvatic (Monday); Takigawa-san (Tuesday); Hiroi-san & Frederic Mila (Wednesday); Marcelo Jaime (Thursday); and Nicholas Laflorencie (Friday).

- * **PLEASE MUTE you MIC** during presentations*
- * Questions asked by rising hand, or typing in Chat window*

(We want to keep talks flexible and somewhat informal, so it is OK to unmute to ask quick questions during presentations)

- * Additional discussion and “coffee time” in breakout rooms are allocated at the end of the session every day.*

Enjoy the presentations!

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- *We suggest that individual arrangements for break-out rooms are done by **one-to-one Chat** communication.*
- *We request speakers to provide **PDF version** of talks, by email to organizers, which will be available on the Workshop homepage once uploaded*
- ***Speakers:** please remove confidential content from PDF file before emailing to organizers*
- ***All participants:** to keep informal spirit of the workshop, please **NO** pictures and **No** recordings*

Enjoy the presentations!