

**21**

**Thursday 20 February 2020 - Thursday 20 February 2020**

**Wako Branch**

# **Scientific Programme**



## Special Talks □□□□□□

Chairperson □□□□

Dr. Tomohiro Hiraishi (Deputy Chairman, RSASC)

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**Mr. Hideto Yazawa (President, Japan Scientific Instruments Association/ Chairman, Dalton Corporation)**

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**Mr. Shinji Sonohara (Executive Director, Research for Environment, Health and Safety Education/ Managing Director, Dalton Corporation)**

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**Web Page:**

<https://www.dalton.co.jp>

<https://sia-japan.com>

<http://rehse2007.com>

## V.S.O.P.s □□□□□ in English □

**"General (Student)"**

1. PRMT5 role in Bovine Leukemia Virus (BLV) infectivity

**Ms. Wlaa Assi**

*Student Trainee*

*Photonics Control Technology team, RAP*

**"General (Researcher)"**

2. Nonlinear variation of damping constant with electric field in ultrathin ferromagnetic films

**Dr. Bivas Rana**

*Research Scientist*

*Quantum Nanoscale Magnetism Laboratory, CEMS*

3. Cognitive Assessment Estimation from Behavioral Responses in Emotional Faces Evaluation Task - AI Regression Approach for Dementia Onset Prediction in Aging Societies

**Dr. Tomasz Maciej Rutkowski**

*Research Scientist*

*Cognitive Behavioral Assistive Technology Team, AIP*

4. Integrative omics approaches revealed a crosstalk among phytohormones during tuberous root development in tropical crop "cassava"

**Dr. Yoshinori Utsumi**

*Research Scientist*

*Plant Genomic Network Research Team, CSRS*

**"FY2017 Research Reporting Session for Innovative Research Grants"**

5. Development of an intense pulsed mid-infrared laser for precision measurement of the muonic hydrogen hyperfine splitting

**Dr. Sohtaro Kanda**

*Special Postdoctoral Researcher*

*Meson Science Laboratory, CPR*

6. Single Molecules Proteomics by Electrophoretic Manipulation and Observation in a Micro/Nanochannel

**Dr. Takayuki Kawai**

*Research Scientist*

*Laboratory for Single Cell Mass Spectrometry, BDR*

**"The Activity Report of the "Collaboration Seed Fund"**

7. Bridging intracellular oxidant levels and cellular morphology

**Dr. Fumiko Kawasaki**

*Research Scientist*

*Medical Image Analysis Team, AIP*

8. Communication for Collaboration: An Experimental Workshop

**Dr. Amanda Alvarez**

*Research Scientist*

*Laboratory for Molecular Dynamics of Mental Disorders, CBS*

## Poster Presentations

### 45 Posters.

You can get the this workshop programs in this web site.

## The 21st Interdisciplinary Exchange Evening 21<sup>st</sup>

**Free food and drinks** (sponsored by RIKEN Mutual Benefit Society)

*Live Performance by CPR Band*