



3rd QST International Symposium

Quantum Life Science

4-5 December 2019

Nara Kasugano International Forum

Contact

Institute for Quantum Life Science

<https://www.qst.go.jp/site/iqls/30001.html> E-mail: qstsympo2019@qst.go.jp





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*This program is subject to change.

Day 1: December 4

9:00–9:10 Opening Remarks Toshio Hirano (QST)

9:10–9:20 Greetings

Session 1: Quantum Phenomena of Biological Systems

9:20 – 10:05 Special lecture / Peter Hore (Univ. Oxford, UK)

10:05 – 10:35 Toshiyuki Okano (Waseda Univ., JPN)

10:35 – 11:05 Robert J. Usselman (Florida Inst. Technol., USA)

Break 11:05 – 11:20

11:20 – 11:50 Martin Plenio (Ulm Univ., GER)

11:50 – 12:20 Jose Onuchic (Rice Univ., USA)

Group Photo Shot, Lunch & Poster Viewing 12:20 – 14:00

Session 2: Structural Analysis

14:00 – 14:30 Taro Tamada (QST)

14:30 – 15:00 Masato Kato (Univ. Texas Southwestern, USA)

Poster Presentation

Odd numbers: 15:10 – 15:40

Even numbers: 15:40 – 16:10

Session 3: Quantum Cognitive Informatics

16:20 – 16:50 Jeromo R. Busemeyer (Indiana Univ., USA)

16:20 – 16:50 Peter Bruza (Queensland Univ. Technol., AUS)

Break 17:20 – 17:40

Performance

17:40 – 18:30 Noh “能”

— Japanese traditional performing art

Holder of an Important Intangible Cultural Property
Performer Toshiyuki Satoh



Congress Dinner 18:40 – 20:20

Day 2: December 5

Keynote Lecture 1

9:20 – 10:20 Luke Lee (UC Berkeley, USA)

Break 10:20 – 10:35

Keynote Lecture 2

10:35 – 11:35 Murali Krishna Cherukuri (NIH, USA)

Break 11:35 – 11:50

Session 4: Quantum Imaging

11:50 – 12:20 Hiroki Ueda (Univ. Tokyo / RIKEN, JPN)

12:20 – 12:50 Tetsuya Ishikawa (RIKEN, JPN)

Lunch 12:50 – 14:00

Session 5: Quantum Nanosensor

14:00 – 14:30 Clarice Aiello (UCLA, USA)

14:30 – 15:00 Ryuji Igarashi (QST)

15:00 – 15:30 Brant Gibson (RMIT Univ., AUS)

15:30 – 15:50 Closing Remarks

information

Registration

URL: <https://docs.google.com/forms/d/e/1FAIpQLSfv7x-X6QTLpiWRXkrxvFBdVaTHAT82sO-Hhmi8PinH6BzKA/viewform>



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