

新学術領域研究
「非線形発振現象を基盤としたヒューマンネイチャーの理解」

神経オシレーションカンファレンス 2019

「ヒューマンネイチャーの理解」

開催概要

Neural Oscillation Conference 2019:

Towards Integrative Understanding of Human Nature

日程

2019 年 11 月 17 日（日） - 19 日（火）

会場

芝蘭会館 京都大学医学部創立百周年記念施設

〒606-8501 京都市左京区吉田近衛町 京都大学医学部構内

<http://www.med.kyoto-u.ac.jp/shiran/>

参加方法

以下のホームページから必要事項を登録してください。

<https://www.nips.ac.jp/oscillology/blog/news/>

登録締め切り：10 月 4 日（金）17:00

参加費

無料

情報交換会：1000 円

発表について

【口述発表】

質疑応答合わせて 30 分 となります。

スケジュールがタイトとなっておりますので、時間超過しないようにお願いいたします。

P C は各自でご用意をお願い致します。

【ポスター発表】

ポスターサイズは 縦 160 cm 横 90 cm 以内に収まるようにお願いします。

指定のパネルに休憩時間などを利用して 11 月 18 日正午までに貼付してください。

フリーディスカッション形式とさせていただきます。

【抄録の作成】

抄録は <https://www.nips.ac.jp/oscillology/blog/news/> よりフォーマットをダウンロードし英文にて作成をお願いいたします。

Word のまま（PDF 等に変換せず）ご提出ください。

抄録提出締め切り（口述、ポスター）：10 月 4 日(金) 17:00

提出先：oscillology@gmail.com

* 抄録作成の都合上、締切厳守をお願いいたします。

プログラム(案)

11 月 17 日	11 月 18 日	11 月 19 日
	8:30 開場、受付	9:00 開場、受付
	9:00-11:00 Session 2 Mathematical Model of Brain (コーヒースタイル)	9:30-11:30 Session 4 Challenging Epilepsy
	11:10-12:00 Special Lecture	
	12:00-13:10 Lunch on Poster	11:30-13:00 Lunch on Poster
13:00 開場、受付		
13:25 開会の挨拶	13:10-15:10 Session 3 Dynamics of Mind/Brain I (コーヒースタイル)	13:00-15:00 Session 5 There's Something about Motor Cortex (コーヒースタイル)
13:30-15:00 Session 1 Basal Ganglia (コーヒースタイル)	15:30-17:00 Session 3 Dynamics of Mind/Brain II (ブレイク)	15:15-16:45 Session 6 Brain Imaging and Oscillation
16:30-17:30 Special Lecture	17:10-18:10 Session 3 Dynamics of Mind/Brain II	16:45 閉会の挨拶
	18:30-20:45 情報交換会	

タイムテーブル(案)

17 Nov

- 13:00-13:25 Reception
13:25-13:30 Opening Remarks

Session 1 - Basal Ganglia: Normal and Pathological Functions

- 13:30-14:00 José Obeso (HM CINAC)
14:00-14:30 Thomas Boraud (University of Bordeaux)
14:30-15:00 Minoru Kimura (Tamagawa University)
15:00-15:15 Coffee Break
15:15-15:45 Satomi Chiken (National Institute for Physiological Sciences)
15:45-16:15 Ritsuko Hanajima (Tottori University)

16:15-16:30 Coffee Break

Special Lecture

- 16:30-17:30 Viktor Jirsa (Aix Marseille Université)

18 Nov

- 8:30-9:00 Reception

Session 2 - Mathematical Model of Brain

- 9:00-9:30 Scott Kelso (Florida Atlantic University)
9:30-10:00 Arvind Kumar (KTH Royal Institute of Technology)
10:00-10:30 Kazuyuki Aihara (University of Tokyo)
10:30-11:00 Ichiro Tsuda (Chubu University)

11:00-11:10 Coffee Break

Special Lecture

- 11:10-12:00 Mark Hallett (National Institute of Health)

12:00-13:10 Lunch on poster

Session 3 - Dynamics of Mind/Brain I: Consciousness

- 13:10-13:40 Kazuhiro Sakamoto (Tohoku Medical and Pharmaceutical University)
13:40-14:10 Yuka Sasaki (Brown University)
14:10-14:40 Shuntaro Sasai (University of Wisconsin)
14:40-15:10 Masatoshi Yoshida (National Institute for Physiological Sciences)

15:10-15:30 Coffee Break

Session 3 - Dynamics of Mind/Brain II: Plasticity

- 15:30-16:00 Antonio Oliviero (Hospital Nacional de Paraplégicos)
16:00-16:30 Ko Matsui (Tohoku University)
16:30-17:00 Satoko Koganemaru (Dokkyo Medical University)
17:00-17:10 Break
17:10-17:40 Hitoshi Maezawa (Osaka University)
17:40-18:10 Junichi Ushiba (Keio University)

18:30-20:45 Information Exchange Meeting

19 Nov

- 9:00-9:30 Reception

Session 4 - Challenging Epilepsy

- 9:30-10:00 Viktor Jirsa (Aix Marseille Université)
10:00-10:30 Riki Matsumoto (Kobe University)
10:30-11:00 Katsuhiko Kobayashi (Okayama University)
11:00-11:30 Takao Namiki (Hokkaido University)

11:30-13:00 Lunch on poster

Session 5 - There's Something about Motor Cortex

- 13:00-13:30 John Rothwell (University College London)
13:30-14:00 Hidenori Watanabe (University of Chicago)
14:00-14:30 Tadashi Isa (Kyoto University)
14:30-15:00 Masashi Hamada (University of Tokyo)

15:00-15:15 Coffee Break

Session 6 - Brain Imaging and Oscillation

15:15-15:45	Takashi Hanakawa (National Center of Neurology and Psychiatry)
15:45-16:15	Takuya Hayashi (RIKEN)
16:15-16:45	Yukio Nishimura (Tokyo Metropolitan Institute of Medical Science)
16:45-16:50	Closing Remarks

Date

17-19 Nov, 2019

Venue

Shirankaikan, Kyoto University

Kyoto Univ. Medical School Area, Yoshida Konoe-cho, Sakyo-ku, Kyoto 606-8501, Japan

Registration

For registration and detailed program, please visit

<https://www.nips.ac.jp/oscillology/blog/news/>

Due date : 4 Oct 17:00 in Japan time

Fee

Admission free

1000 yen will be charged for the information exchange meeting.

Instructions for presentations**【Oral presentations】**

For your oral presentations excluding special lectures you have 25 minutes followed by 5 minutes for Q&A. The oral presentation will be accurately timed, so make sure you finish in time.

Please bring your own PC.

【Poster presentations】

Poster boards will be 160 centimeters height x 90 centimeters wide.

You should set up your poster by Noon on 18 Nov.

You should be available for questions and discussion near your poster during the lunch breaks as much as possible.

【Abstract submission】

All presenters are required to submit abstracts. The format of abstract can be downloaded from <https://www.nips.ac.jp/oscillology/blog/news/>.

Abstracts should be submitted in English in Word files. They should be sent by email to oscillology@gmail.com. Due date for submission is 4 Oct 17:00 in Japan time.

Tentative Programme

17 Nov	18 Nov	19 Nov
	8:30 Reception	9:00 Reception
	9:00-11:00 Session 2 Mathematical Model of Brain (Coffee Break)	9:30-11:30 Session 4 Challenging Epilepsy
	11:10-12:00 Special Lecture	
	12:00-13:10 Lunch on Poster	11:30-13:00 Lunch on Poster
13:00 Reception		
13:25 Opening Remarks	13:10-15:10 Session 3 Dynamics of Mind/Brain I (Coffee Break)	13:00-15:00 Session 5 There's Something about Motor Cortex (Coffee Break)
13:30-15:00 Session 1 Basal Ganglia (Coffee Break)	15:30-17:00 Session 3 Dynamics of Mind/Brain II (Break)	15:15-16:45 Session 6 Brain Imaging and Oscillation
16:30-17:30 Special Lecture	17:10-18:10 Session 3 Dynamics of Mind/Brain II	16:45 Closing Remarks
	18:30-20:45 Information Exchange Meeting	

Tentative Schedule and Timetable

17 Nov

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18 Nov

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13:40-14:10	Yuka Sasaki (Brown University)
14:10-14:40	Shuntaro Sasai (University of Wisconsin)
14:40-15:10	Masatoshi Yoshida (National Institute for Physiological Sciences)
15:10-15:30	Coffee Break

Session 3 - Dynamics of Mind/Brain II: Plasticity

15:30-16:00	Antonio Oliviero (Hospital Nacional de Paraplégicos)
16:00-16:30	Ko Matsui (Tohoku University)
16:30-17:00	Satoko Koganemaru (Dokkyo Medical University)
17:00-17:10	Break
17:10-17:40	Hitoshi Maezawa (Osaka University)
17:40-18:10	Junichi Ushiba (Keio University)
18:30-20:45	Information Exchange Meeting

19 Nov

9:00-9:30	Reception
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Session 4 - Challenging Epilepsy

9:30-10:00	Viktor Jirsa (Aix Marseille Université)
10:00-10:30	Riki Matsumoto (Kobe University)
10:30-11:00	Katsuhiko Kobayashi (Okayama University)
11:00-11:30	Takao Namiki (Hokkaido University)
11:30-13:00	Lunch on poster

Session 5 - There's Something about Motor Cortex

13:00-13:30	John Rothwell (University College London)
13:30-14:00	Hidenori Watanabe (University of Chicago)
14:00-14:30	Tadashi Isa (Kyoto University)
14:30-15:00	Masashi Hamada (University of Tokyo)
15:00-15:15	Coffee Break

Session 6 - Brain Imaging and Oscillation

15:15-15:45	Takashi Hanakawa (National Center of Neurology and Psychiatry)
15:45-16:15	Takuya Hayashi (RIKEN)
16:15-16:45	Yukio Nishimura (Tokyo Metropolitan Institute of Medical Science)
16:45-16:50	Closing Remarks