

第2回 GSD/GI-CoRE国際シンポジウム 第27回 ファーマサイエンスフォーラム 2nd GSD(Global Station for Biosurfaces and Drug Discovery)/GI-CoRE international symposium 27th Pharmascience Forum

北大創薬科学研究教育センター/産学ライフイノベーションセンター合同シンポジウム

機能強化経費”バイオサーフィス国際連携研究教育拠点の構築”・創薬等先端技術支援基盤プラットフォーム(BINDS)・

次世代治療・診断実現のための創薬基盤技術開発 革新的中分子創薬技術の開発(AMED)・学術変革領域A“物質共生”・伊藤医薬学術交流財団
先端研究基盤共用促進事業・国際共同研究事業(英国との国際共同研究プログラム)・日本生化学会北海道支部・日本生物物理学会北海道支部

令和4年3月17日(木) オンライン

9 AM, 17th March, 2022 (Japan)

18 PM, 16th March, 2022 (Minnesota)

8 AM, 17th March, 2022 (China)

9:00~9:05

Opening remarks

Dr. Katsumi Maenaka (Hokkaido University)

9:05~9:50

Plenary lecture (Chair: Dr. Satoshi Ichikawa)

Design of antibiotics to overcome resistance in mycobacteria

Dr. Courtney Aldrich (Minnesota University, USA)

9:50~10:10

Invited lecture 1 (Chair: Dr. Satoshi Ichikawa)

Development of PPI inhibitors for epigenetic regulation

Dr. Fumika Yakushiji (Hokkaido University)

10:10~10:25

—Coffee Break—

10:25~10:45

Invited lecture 2 (Chair: Dr. Shigeki Matsunaga)

Hydrogen atom transfer hydrofunctionalization of alkenes using
ascorbic acid and cobalt-photoredox dual catalysis

Dr. Masahiro Kojima (Hokkaido University)

10:45~11:05

Invited lecture 3 (Chair: Dr. Shigeki Matsunaga)

Visible-light promoted carbon-heteroatom bond formation

Dr. Luqing Lin (Dalian University of Technology, China)

11:05~11:25

Invited lecture 4 (Chair: Dr. Shigeki Matsunaga)

Analysis of photochemical reaction for the development of new
photosensitizer for photoimmunotherapy

Dr. Hideo Takakura (Hokkaido University)

11:25~11:30

Closing remarks

Dr. Satoshi Ichikawa (Hokkaido University)

Dr. Shigeki Matsunaga (Hokkaido University)

11:30~12:30

—Lunch Break—

12:30~14:00

Student Presentations (This session is open to only relevant
researchers and students)



Deadline of the registration: 14th March

Please Email to: secretary_kinou@pharm.hokudai.ac.jp

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