

JOINT ONLINE MEETING · TOWARD A FORMAL PARTNERSHIP

KI & TU EXECUTIVE SYMPOSIUM

Sixteen divisions, three minutes each, grouped by theme — so that we leave knowing exactly where we can work together.

東北大学大学院歯学研究科 × カロリンスカ研究所歯学部

MONDAY 31 AUGUST 2026

SENDAI

15:00

JST · JAPAN

STOCKHOLM

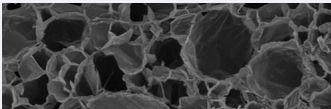
08:00

CEST · SWEDEN

Online via Zoom. Open to faculty, researchers and graduate students of both institutions.
Duration 2 hours · Language: English

WHY WE
ARE MEETING

Both institutions are preparing a formal Collaboration. This first executive meeting is the introduction that comes before it: each division presents who it is and what it is currently working on, so that concrete opportunities — joint research, graduate education and doctoral supervision, student and faculty mobility, and clinical observation — can be identified from the outset.



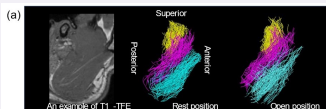
Synthetic bone substitute
Biomaterials Science and Engineering



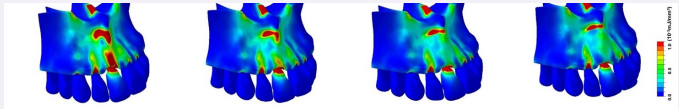
Bone regeneration
Histological analysis



Bone response in vivo
Micro-computed tomography



Masticatory muscle
MRI tractography



Strain energy density distribution
Finite element analysis

PROGRAMME

TOHOKU UNIVERSITY

KAROLINSKA INSTITUTET

3 min presentation + 2 min questions and discussion
Times in Japan Standard Time and Central European Summer Time

JST	CEST	SPEAKER	DIVISION AND PRESENTATION
15:00	08:00	Prof. Nagihan Bostanci Vice Head, Dept. of Dental Medicine · Head of International Affairs Prof. Ken Osaka Dean, International Oral Health	OPENING AND WELCOME
I · ORAL MICROBIOLOGY, INFECTION AND SYSTEMIC HEALTH			
15:05	08:05	Dr. Jumpei Washio Oral Biochemistry	The oral microbiome: impact of its metabolites on our health
15:10	08:10	Prof. Hiroyuki Tada Oral Microbiology and Immunology	Inflammation and barrier dysfunction induced by <i>Porphyromonas gingivalis</i> gingipains
15:15	08:15	Prof. George Belibasakis Head of Research · Head, Div. of Oral Health and Periodontology	Research in oral health and periodontology
15:20	08:20	Prof. Bodil Lund Head, Dept. of Dental Medicine	Infectious endocarditis caused by oral bacteria — how can we protect the patient?
II · REGENERATION, BIOMATERIALS AND TISSUE ENGINEERING			
15:25	08:25	Prof. Satoru Yamada Periodontology and Endodontology	Periodontal research at Tohoku University: from molecular mechanisms to regeneration and systemic health
15:30	08:30	Prof. Osamu Suzuki Biomaterials Science and Engineering	Biomaterials and tissue engineering research
15:35	08:35	Prof. Hiroshi Egusa Molecular and Regenerative Prosthodontics	Stem cell culture, directed differentiation, and applications in regenerative medicine
15:40	08:40	Break	Short pause
III · CLINICAL CARE: REHABILITATION, FUNCTION AND THE LIFE COURSE			
15:45	08:45	Assoc. Prof. Anastasios Grigoriadis Head, Div. of Oral Rehabilitation	Research in prosthetic dentistry
15:50	08:50	Dr. Narumi Shiraishi Oral System Prosthodontics	Translational prosthodontics: the fusion of basic science and clinical practice
15:55	08:55	Dr. Shion Tanaka Dental and Oral Anesthesiology	Exploring novel therapeutic strategies for asthma and orofacial pain
16:00	09:00	Dr. Husam Alsamia Div. of Orthodontics	Digital Evaluation of Gingival Margin Changes After Orthodontic Treatment
16:05	09:05	Assoc. Prof. Georgios Tsilingaridis Vice Head, Dept. of Dental Medicine · Head, Div. of Pediatric Dentistry	Research in pediatric dentistry
IV · POPULATION HEALTH, EPIDEMIOLOGY AND DATA SCIENCE			
16:10	09:10	Dr. Peggy Näsman Head, Div. of Endodontics and Cariology	Primary hyperparathyroidism and oral health — a population-based study
16:15	09:15	Dr. Kenji Takeuchi Data Science	Applications of real-world data in dental research
16:20	09:20	Dr. Shunsuke Murata International Oral Health	Health and longevity of older adults in Japan and Sweden: our ongoing collaboration with Karolinska Institutet
16:25	09:25	Both institutions Chaired jointly	OPEN DISCUSSION / GROUP DISCUSSION — NEXT STEPS TOWARD A FORMAL COLLABORATION
17:00	10:00	Close	END OF MEETING



SCAN TO JOIN

JOIN THE MEETING

Zoom Meeting

MEETING ID

922 2374 1967

PASSCODE

068786

<https://zoom.us/j/92223741967?pwd=0BYSudR6H0Sz9SpoJDXsCP90SXvahF.1>

WHEN

Mon 31 Aug 2026

15:00 JST · Sendai

08:00 CEST · Stockholm