

WEEK 26

INTERNATIONAL AND INNOVATION WEEK

PROGRAM

#Week26

26 to 30 June 2017



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Improve your Week 26 experience: download the Week26 app!

It will be easier for you to:

- › Know everything about the program
- › Network with all participants and organize your P2P meeting
- › Be aware of our 26 highlights throughout the week

Access the application with the code "WEEK26"


You will be able to recharge your phone at the Welcome desk of the Week 26





As part of its strategy, the University of Bordeaux engages in long term innovative partnerships with the best academic institutions committed to social embeddedness by increasing the accessibility of the Universities intellectual and structural resources to support the socio-economic growth of local and national territories.

The Week 26 is a key moment bringing together researchers, leading industry experts and society stakeholders in order to address complex worldwide challenges of global importance.



Manuel Tunon de Lara,
President
University of Bordeaux

Domaine du Haut-Carré



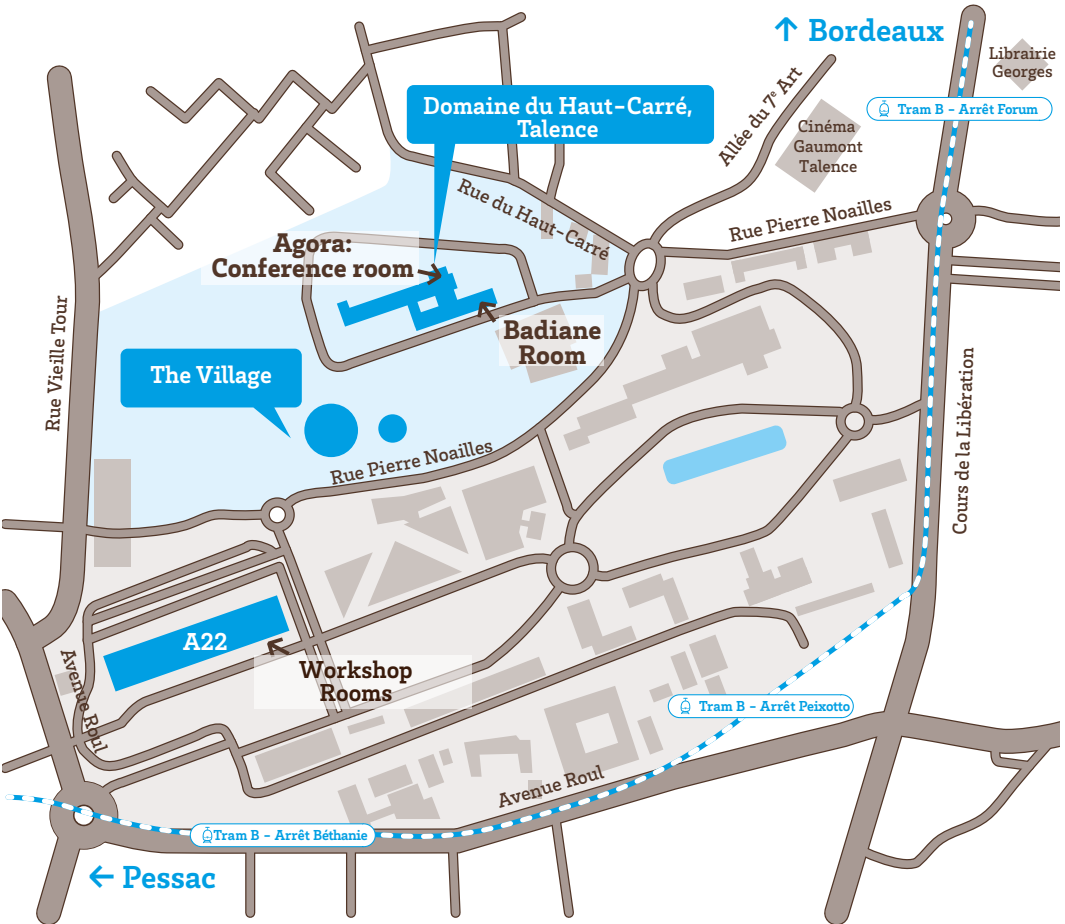
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SYMPOSIUM BORDEAUX–EUSKAMPUS



This will be the third symposium co-organized by the University of Bordeaux and the Euskampus Community (University of the Basque Country, Tecnalia and the Donostia International Physics Center, DIPC) within the framework of the Bordeaux-Euskampus Euro-regional Campus of International Excellence.

The Bordeaux-Euskampus Symposium is **an event which contributes to structuring and consolidating collaboration between both the academic and university communities**. It is also vital to social stakeholders and organizations whose projects and activities play a key role in the knowledge triangle in the Euro-region of Aquitaine and the Basque Country UP V/EHU.

MORNING

<p>8:30 am - 11:00 am</p>	<p>Meeting of Phd Students Community <i>Big Bubble</i></p> <ul style="list-style-type: none"> › Workshop on transversal-skills: interdisciplinarity.
<p>10:00 am - 10:30 am</p>	<p>Welcome Reception <i>Domaine du Haut-Carré</i></p> <ul style="list-style-type: none"> › Arrival of all participants, registration, coffee.
<p>11:00 am - 12:30 pm</p>	<p>Symposium Opening <i>Agora</i></p> <ul style="list-style-type: none"> › Opening speeches by the University of Bordeaux and the University of the Basque Country Presidents and Representatives from Nouvelle-Aquitaine Regional Council and the Basque Government. › Presentations on collaborative actions between Bordeaux and Euskampus › Short presentations of several projects. › Round table: Transborder campuses and regional development With the participation of representatives from Nouvelle-Aquitaine Regional Council and the Basque Government three european transborder campuses: Eucor, Campus Do Mar and Euskampus-Bordeaux.
<p>1:00 pm - 2:30 pm</p>	<p>Lunch <i>Badiane room and the University garden</i></p>
<p>2:30 pm - 5:30 pm</p>	<p>Parallel Workshops <i>A22 and Big Bubble</i></p> <p>Scientific Workshops:</p> <ul style="list-style-type: none"> › Aeronautics › Aging and frailty › Arts et Sciences › Cementitious materials › Ecosystems and integrated: land management › Education: research and training › Euskadi Vin Aquitaine › Neurosciences › Oceans › Theoretical chemistry and physics at the quantum scale › Transborder laboratory in Mathematics and its Applications › Translational Biophysics <p>Management and support activities:</p> <ul style="list-style-type: none"> › Human ressources › Analysis of Scientific production › Communication › Doctoral studies <p>Training Workshops:</p> <ul style="list-style-type: none"> › Ocean experiences platform › Quality - continous improvement in teaching › Innovation in teaching and learning

AFTERNOON

5:30 pm – 6:30 pm	<p>P2P (Person to Person) Meeting <i>Badiane room and the University garden</i></p> <ul style="list-style-type: none"> › Small-scale project and exchange meetings (in pairs or small groups), focusing on specific themes and fields of interest.
5:30 pm – 6:30 pm	<p>Governance Meeting <i>Big Bubble</i></p> <ul style="list-style-type: none"> › Close meeting with the President and Vice-Presidents.
8:00 pm – 11:00 pm	<p>Gala Dinner <i>La Faïencerie</i> 24 rue de La Faïencerie 33 000 Bordeaux</p>

TUESDAY, JUNE 27

MORNING

9:00 am – 12:30 am	<p>Parallel Workshops A22</p> <ul style="list-style-type: none"> › Scientific workshops: the aim of these workshops is to establish and consolidate collaborative initiatives focusing on specific themes related to research, promotion and training. They are designed and coordinated by a team of two researchers, representing both the Bordeaux and Euskampus communities. › Management and support activities: these workshops aim to support the fundamental structure and dynamics of collaboration. They focus on sharing "lessons learned" during previous experiences, as well as on harmonizing and improving collaborative procedures between the administrative structures of the two universities. › Training workshops: the aim of these workshops is to focus on collaborative initiatives in teaching, learning and training. They are either coordinated by teachers, researchers and / or by the administrative structures of the two universities and social partners. Thus, it reflects the training policy of our respective universities that involves university with and for society dynamics.
12:30 pm – 2:15 pm	<p>Lunch <i>Badiane room and the University garden</i></p>
2:30 pm – 5:00 pm	<p>Presentation of the Parallel Workshops Agora</p> <ul style="list-style-type: none"> › Presentation and restitution of the parallel workshops.
5:00 pm – 5:30 pm	<p>Closing Ceremony Agora and the University garden</p> <ul style="list-style-type: none"> › Closing session by the Presidents › Basque choir › Closing cocktail

AFTERNOON

WEDNESDAY, JUNE 28

INNOVATION DAY

Sustainable Health

The University of Bordeaux explores leading innovations within the health system.

Innovation holds the key to the future when it comes to further improving healthcare, as progress in medicine contributes not only to public health but also to economic wealth. Various factors such as ageing populations (in developed and developing countries), long terms conditions, global flows and well treatment developments, have a direct impact on healthcare systems in terms of requirements and demands (i.e stricter food and drug security measures, improved traceability, predictive medicine). Despite various constraints, healthcare systems organized in the 20th century must evolve to adapt healthcare provision. The objective is to find a balance

between the realistic implementation of innovations and the financial sustainability of welfare organizations.

The following questions are posed:

in what way can public authorities and healthcare providers stimulate innovation so as to offer better care for all, while ensuring that the system is sustainable? What role will researchers play in this challenging process?

Incorporating economic, social, ecological and ethical questionings in the academic practice right from the start is crucial to the creation of sustainable healthcare systems. Such questions must be at the heart of researchers' concerns when working on major scientific breakthroughs that may potentially impact domestic healthcare systems as well as global health governance.

KEYNOTE SPEAKER: Rafael BENGOA

Rafael Bengoa is the Former Minister of health and consumer affairs of the Basque Government; Former Director, Department of health systems at WHO - Spain. A reformer of the Basque health system, he worked towards

a more proactive model focused on the needs of chronic patients. He will address the audience on the inevitable transformation of health care, with trends and lessons drawn from an international perspective.

MORNING

9:00 am

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9:30 am

Welcome Coffee

Hall of the Haut-Carré - Campus de Talence

- › Registration, coffee.

9:30 am

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9:45 am

Introduction: "Sustainable health and innovation"

- › Pr. Pierre Dos Santos (Vice-president for research and Professor of physiology, University of Bordeaux - France)

9:45 am

-

10:15 am

Keynote Address "The inevitable transformation of health care: international trends and lessons"

- › Rafael Bengoa (Former Minister of health and consumer affairs of the Basque Government; Former Director, Department of health systems at WHO - Spain)

10:30 am

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12:00 pm

Round Table "Achieving sustainable health and care systems: challenges, uncertainties and perspectives. How can the french helthcare system inform a global transformative vision?"

- › The French health system has historically inspired many healthcare reforms and its fundamental principles remain paramount to providing quality care that is free of charge. It is a knowledged as one of the most performant system worldwide but is paradoxically pointed out as a system in which health inequalities (both geographical and social) are among the highest, questioning its social efficiency. Long term conditions or ageing also require reconsidering welfare patterns, while e-health, big data or biotechnological innovations open large pathways for improvement but also raise tremendous legal or ethical questions. In such a promising but in some ways uncharted context, what can we expect in the coming years? Our forward thinkers and leaders will dissect the matter and forecast possible evolutions.
- › Session Chair: Pr. Geneviève Chêne (Professor of public health, University of Bordeaux; Head of the Department of public health, Bordeaux University Hospital - France)

Speakers:

- › Daniel Benamouzig (Senior researcher CNRS & Sciences Po Paris; Head of "Public Health institute" within AVIESAN Alliance - France): «Achieving Universal Health Coverage in France»
- › Clotilde Jolivet (Head of Corporate relations, Sanofi - France): «Sustainable Health in France and Globally: the Pharmaceutical Industry Perspective»
- › Rafael Bengoa: TBD in complement to the keynote topic
- › Françoise Jeanson (Regional councillor of the Nouvelle-Aquitaine Region for health and silver economy): TBD
Twitter: @fjeanson1

12:00 pm

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1:30 pm

Lunch and Showroom

Room Badiane and the University garden

Round Table “Healthcare innovation under constraints”

› In their World Economic Forum report on Sustainable Health Systems: Visions, Strategies, Critical Uncertainties and Scenarios (2013), McKinsey & Company identified three policythought-starters to break the status quo: “Open innovation”, “Incentivize innovation”, “Change the rules”. Our experts will debate on which innovations the market needs and how the business can deliver them, gathering examples from around the world.

› Session chair: Kristel Van der Elst (Co-Founder and CEO, The Global Foresight Group; Former Member of the Executive Committee, World Economic Forum - Switzerland)

› Twitter: @Kristelvde

Speakers:

› Casey Le Jeune (Co-Founder and President, Elevar USA)
Twitter: @caseylejeune

› Alberto Cottica (Head of Research, Edgeryders Belgium)
Twitter: @alberto_cottica

› Kristiana Raube (Executive Director of the Institute for Business & Social Impact, Haas School of Business, University of California Berkeley -USA)

3:00 pm

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3:15 pm

Refreshment Break

Room Badiane

3:15 pm
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5:15 pm

Innovation Showcase

- › This session will showcase disruptive or systemic innovations that pave the way to a better, sustainable health system. Each case will be presented in tandem (customer and provider, project owner and evaluator, public and private partners...)
- › Advanced sweat sensors for medicine:
Pr. Jason Heikenfeld (Director, Novel Devices Lab and Asst. Vice President for Entrepreneurial Affairs and Technology Commercialization, University of Cincinnati; Invited Professor, University of Bordeaux) and Gavi Begtrup (Chief Technology Officer, Eccrine Systems - USA)
Twitter: @GaviBegtrup
- › Personalized, predictive and preventive mobile app for chronic inflammatory diseases: Pr. Thierry Schaefferbeke (Head of the Department of Rheumatology, Bordeaux University Hospital - France) and Acyl Benslimane (Director for the Healthcare sector at Capgemini - France)
- › Grassroots healthcare innovation in OpenCare EU project: makers meet patients: Alberto Cottica (Head of Research, Edgeryders - Belgium) and Pr. Guy Melançon (Professor of computer science, University of Bordeaux - France)
- › "Territoire de soins numérique project" an experiment in five French pilot regions: Emmanuelle Fourneryon (project manager Eva-TSN), and Marie-Noëlle Billebot (Project manager Digital Treatment Territory, Health Regionale Aquitaine Agency)
- › Connected CPAP with virtual companion for the treatment of sleep apnea: Pr. Pierre Philip (Professor of physiology, University of Bordeaux; Director of the Sleep clinic, Bordeaux University Hospital - France) and TBD (Agfa Healthcare - France)
- › Innovative Techno-Hub for Integrated Medical Bio-Imaging: Kyoto University/ Canon Joint Research Project: Pr. Teruyuki Kondo (Kyoto University - Japan)
- › A framework of healthcare innovation from aeronautics and space technologies: Anaïs Giacinti (Innovation Officer, University of Bordeaux) and contributors


5:30 pm
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8:00 pm

Innovation Evening

Agora

- › The Hub launching

SYMPOSIUM BORDEAUX–KYOTO



In 2017, Bordeaux–Kyoto Symposium will be organized for the 3rd time, keeping its objective to initiate, consolidate, and develop collaborative projects in terms of research, training and transfer around our scientific priorities.

More specifically this year, **our symposium will be based on «Industrial Innovation in Health Sciences»**. The following specific themes will be part of the agenda:

Drug development ; Diagnostic Imaging, Neuroimaging with MRI & CT ; Ophthalmology, Visual Sciences ; Breast Surgery ; Genomic Medicine, Epidemiology ; Advanced Biomedical Engineering ; Skin Biomaterials ; Cardiac Biomaterials ; Wine and Health.

These themes will be presented and discussed in a variety of formats (lectures, round table talks, poster sessions and showroom presentations) and with a variety of perspectives! Most sessions will be led by a university researcher and an industrial representative to enhance discussions with an academic and an industrial point of view. With this event, our aim is to launch a yearly forum that will take place in Bordeaux. Each year, with your collaboration and input, a different topic will be covered so that we continue to share and learn from each other.

MORNING

8:30 am	Welcome Coffee / Tea <i>Hall of the Haut Carré</i>
9:00 am	Bordeaux - Kyoto Symposium Opening <i>Badiane Room</i> › Opening by Nagahiro Minato, VP Research (Kyoto University) and Pierre Dos Santos, VP Research (University of Bordeaux)
9:05 am	Symposium Introductory lecture <i>Badiane Room</i> › Introductory lecture: Technology transfer from university to industry by Pierre Dos Santos, VP Research (UB)
9:15 am - 10:05 am	Session 1: Cohort study and human biology <i>Badiane Room</i> › General introduction: Medical need for Cohort Studies by Fumihiko Matsuda Genomic medicine › Session 1-1: Fumihiko Matsuda (KU) / Atsushi Takano (IBM) / Julie Latreille (Chanel) › Session 1-2: Stéphanie Debette (UB) / (Imagine Eyes)
10:05 am - 10:45 am	Morning break & KU / UB industrial showroom presentations <i>Garden and Big Bubble</i>
10:45 am - 1:15 pm	Session 2 (part 1): Diagnostic equipment and bio materials <i>Badiane room</i> › General introduction: Medical needs for Diagnostic equipment by Laurence Bordenave (UB) Ophthalmology and Visual Sciences › Session 2-1: Cécile Delcourt (UB) / Anne-Catherine Scherlen (Essilor) › Session 2-2: Nagahisa Yoshimura (KU) / Toshiaki Ikoma (Canon) › Session 2-3: David Touboul (UB) / Francois Salin (Morialase) Breast Surgery › Session 2-4-1: Christine Tunon de Lara / Marion Fournier / Catherine Nemoz (ZEISS) › Session 2-4-2: Christine Tunon de Lara / Marion Fournier / Jean Palussière (Bergonié institute) / Stephanie Recco (IGT) › Session 2-5: Tsuyoshi Shiina (KU) / Masahiro Takada (KU) / Toshitaka Agano (PreXion)
1:10 pm - 2:00 pm	Lunch + Free time to explore the showroom <i>Garden and Bubbles</i>
2:00 pm - 2:35 pm	Industrial showroom presentations <i>Big Bubble</i>

AFTERNOON

2:35 pm – 4:00 pm	Session 2 (part 2): Diagnostic equipment and bio materials <i>Badiane Room</i> › Session 2-6: Teruyuki Kondo (KU) / Masaaki Miyaji (JSR) Skin bio material › Session 2-7: Hugo de Oliveira (UB) / Fabien Guillemot (POIETIS) Diabetis › Session 2-8: Sylvie Renaud (UB) / Jochen Lang (UB) / Ziad Ben El Khadi (Maunakea) › Session 2-9: Hsinyu Lee (NTU): ParaStamp and Its Applications to Cell Patterning, Drug Synergy Screening, and Rewritable Devices for Droplet Storage
4:00 pm – 4:45 pm	Lecture "Wine and Health" <i>Badiane Room</i> › by Tristan Richard
4:45 pm – 6:15 pm	Refreshment Break <i>Hall of the Haut Carré</i>
7:00 pm – 8:00 pm	Wine Tasting <i>La cité du vin</i>
8:15 pm – 10:15 pm	Gala Dinner <i>Restaurant «Les Tontons»</i> <i>118 Quai de Bacalan 33 000 Bordeaux</i>

FRIDAY, JUNE 30

MORNING

8:30 am	Welcome Coffee / Tea <i>Badiane room</i>
9:00 am - 10:15am	Session 3: Medical Imaging › General introduction Medical needs for Imaging by Kaori Togashi (KU) Diagnostic Imaging › Session 3-1: Yasutaka Fushimi (KU) / Hiroyuki Tsujino (Toshiba medical) › Session 3-2: Thomas Tourdias (UB) / Bruno Triaire (OLEA) › Session 3-3: Hiroshi Harada (KU) / Yasutaka Fushimi (KU) / Tetsuya Kobayashi (Shimadzu)
10:15 am - 10:55 am	Morning break & KU / UB Industrial Showroom presentations <i>Garden and Big Bubble</i>
10:55 am - 11:10 am	Official Ceremony › Agreement signature between Toshiba and the University of Bordeaux
11:10 am - 12:15 pm	Session 3: Medical Imaging <i>Badiane room</i> Cancer diagnostic / Treatment › Session 3-4: Jean Palussière (Bergonié Institute) / Aboubakr Bakkali (ALPhANOV) on XPulse project › Session 3-5: Thierry Colin (UB) / Olivier Saut (Nenuphar) › Session 3-6: Jean-Christophe Bernhard (UB) / Christophe Fleury (Fujifilm)
12:15: pm - 12:45 pm	Round Table: Artificial intelligence and imaging: a revolution? <i>Badiane room</i> › With Yasutaka Fushimi (KU), Guy Poloni (Toshiba medical), Olivier Moal (Deski), Thierry Colin (Nenuphar) and Vincent Dousset (UB) as facilitator
12:45 pm - 1:30 pm	Lunch + Free time to explore the showrooms <i>University garden</i>
1:30 pm - 1:50 pm	KU / UB Showroom presentations <i>Big Bubble</i>

Session 4: Drug development

Badiane room

- › General introduction Medical needs for Drug Development from an industrial point of view, by Paco Duboscq (GIPSO and UB Fondation)
- › Session 4-1: Masafumi Ihara (KU) / Takenao Odagami (TANABE)
- › Session 4-2: Pier-Vincenzo Piazza (UB) / (Aelis Farma)
- › Session 4-3: Gilles Guichard (UB) / Sébastien Goudreau (UREkA)
- › Session 4-4: Tsai-Kun Li (NTU): Introduction to NTU SPARK Program and the related biomedical entrepreneurship ecosystem in NTU - case on drug development.
- › Session 4-5: (UB) / (CEVA)

1:50 pm

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3:55 pm

Closing

Badiane room

- › Symposium conclusion by Pr. Fumihiko Matsuda (Kyoto University) and Pr. Vincent Dousset, VP International Relations (University of Bordeaux)
- › Special Thanks and group photo

3:50 pm

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4:15 pm

Farewell drink / Cocktail

Hall of the Haut Carré

4:15 pm

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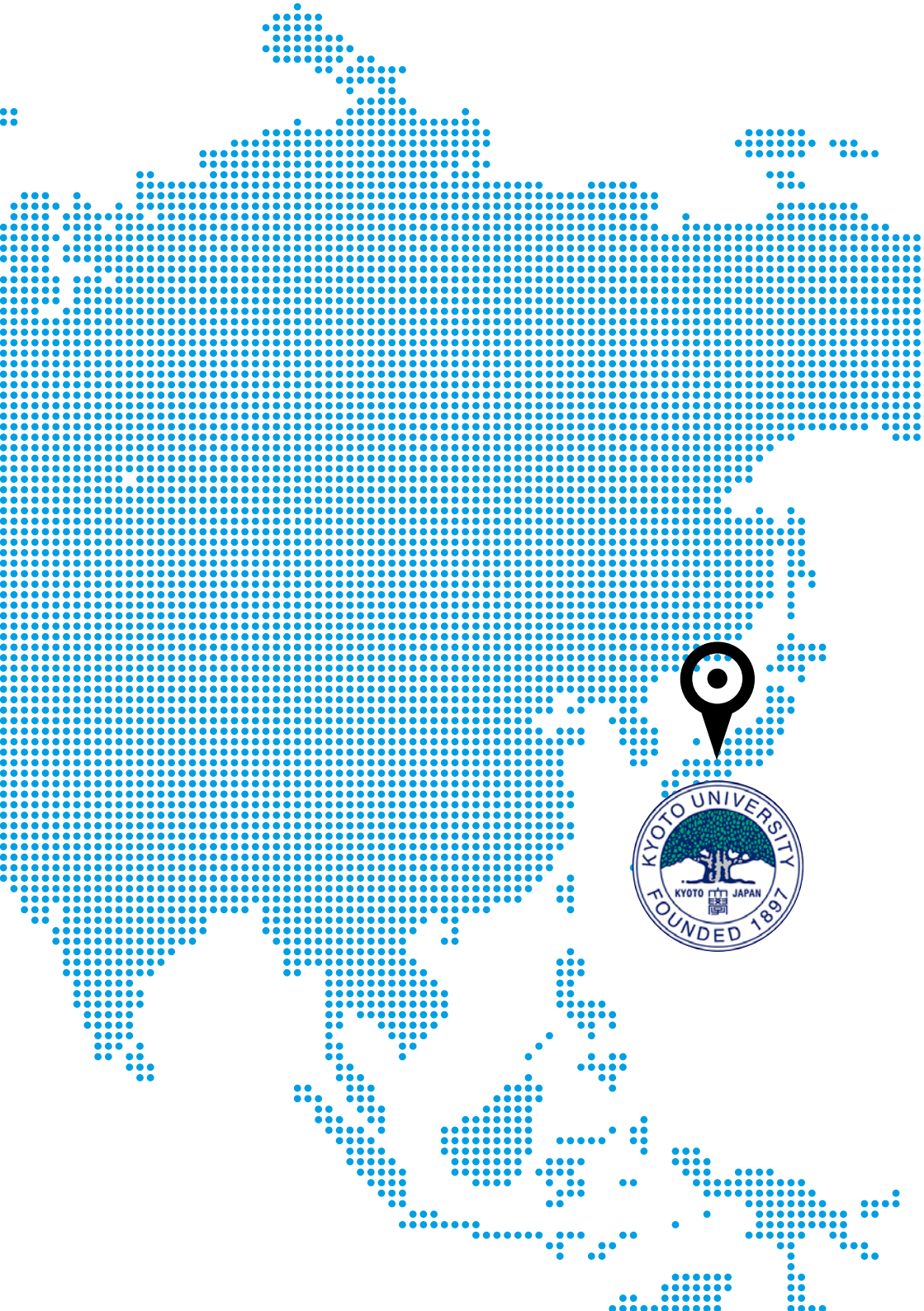


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