



Keihanna Science City

- Ideal Access to the Japanese Market and Tech-Society -

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Executive Vice President, Representative Director

Head of Business Development Office

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Keihanna Science City



- Located by 153 R&D and R&D-related organizations such as universities, research Institutes, R&D Centers of Industries etc.
- A key player of the Kansai region (Osaka, Kyoto & Kobe) , selected as one of the 4 global startup cities of Japan by the Japanese government.



けいはんなプラザ西から現況写真

撮影 平成 24 年 4 月 26 日

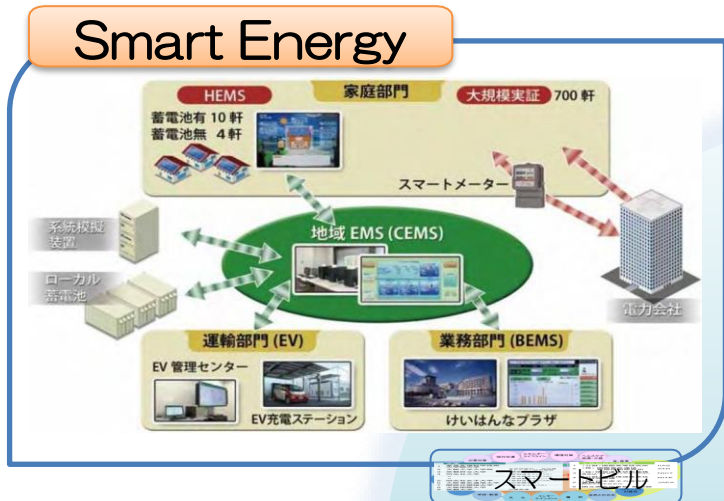


Recent Projects with Public Involvements



Social implementations of various innovative technologies were/are carried out in Keihanna Science City to construct a Smart City by best utilizing public involvements

Smart Energy

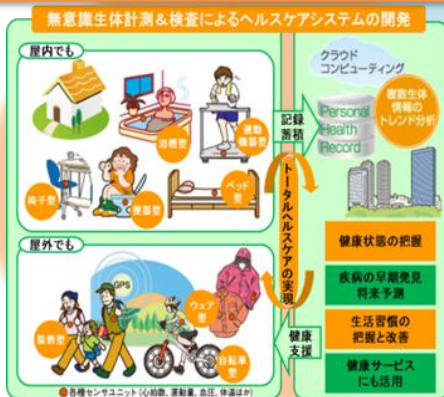


Smart Mobility



Social Implementation by Public Involvements

Smart Healthcare



Smart Agriculture



Security + Municipal Services

スマートライティング

街灯をネットワーク化することで遠隔で状態を監視し、従来は通報や見回りでしか発見できなかった故障を早期検知可能にする。さらに街灯1本1本の点灯時間、照度設定等を遠隔で操作することで環境や住民のニーズにあつたきめ細やかな省エネを実現する。



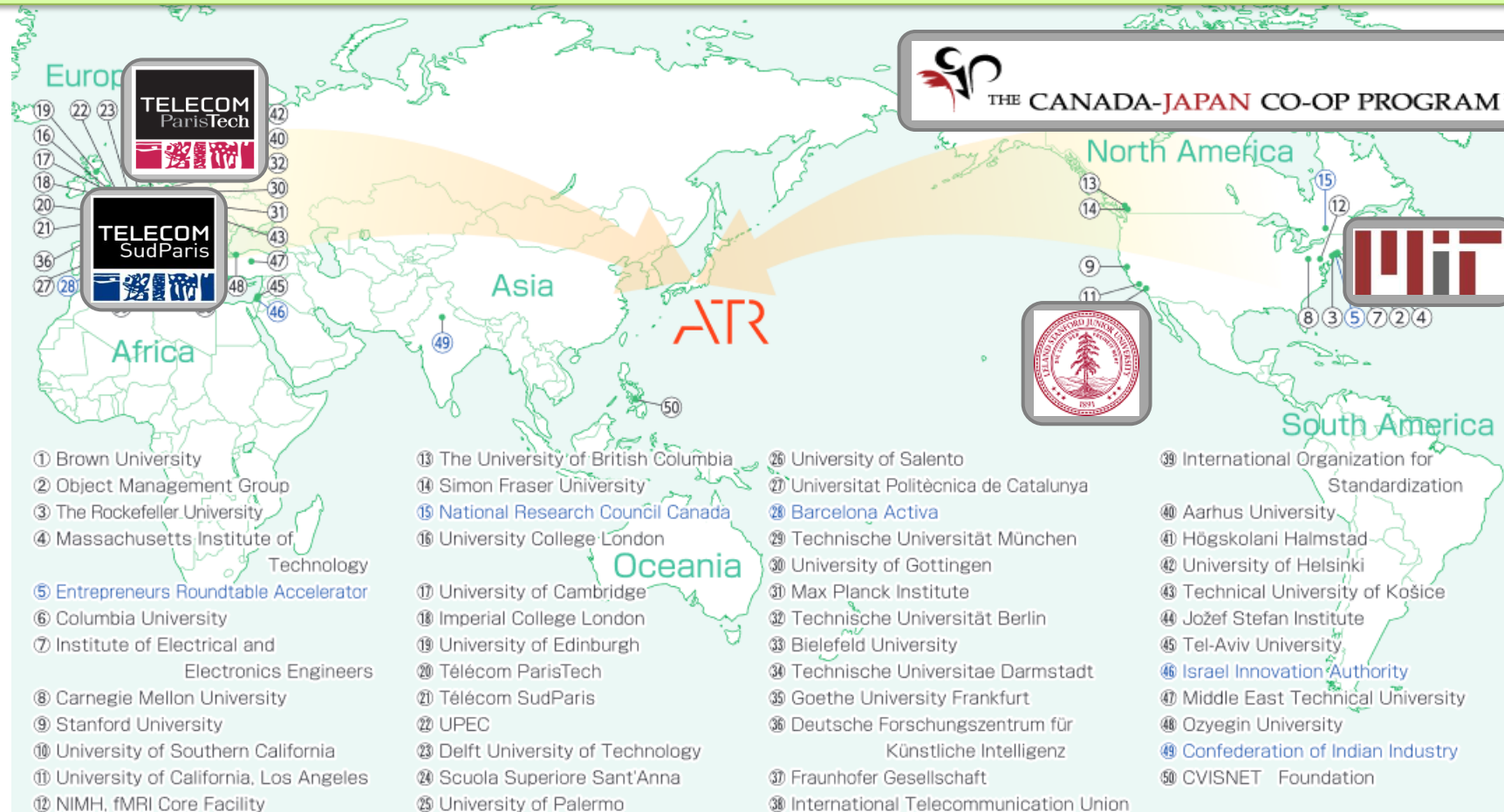
- ノード (照明コントローラ)**
 - ・街灯の状態を発信、点灯設定等の指示を受信する機能
 - ・街灯の下筐体内蔵で、街灯の形状を問わず、また天候を感知せず、設置可能
- ゲートウェイ**
 - ・ノードとクラウドとの情報送受信を行う
 - ・一台で仕様上200台までの接続が可能 (設置場所等による)
- 照度管理画面**
 - ・ノードが収集した街灯の情報をMAP上に表示
 - ・街灯1本1本の点灯状況はもちろん、電力消費量の測定、表示も可能
 - ・個別設定グループでの点灯時間変更や白昼、日没に合わせた点灯、消灯設定など多様なコントロールが可能



Global **Research** Collaboration Network



- Total numbers of overseas researchers: 2,730 (67 countries)
(Europe 38%、Asia・Middle East 32%、North America 20%、Others 10%)
- Average % of overseas researchers: 23%





Global Innovation Collaboration Network



Total: 466 Organizations

- Domestic: 277 Organizations in 22 Prefectures
- Overseas: 189 Organizations in 17 Countries





KGAP+ Global Partners



רשות החדשנות
Israel Innovation
Authority



JETRO



Confederation of Indian Industry
125 Years: 1895-2020



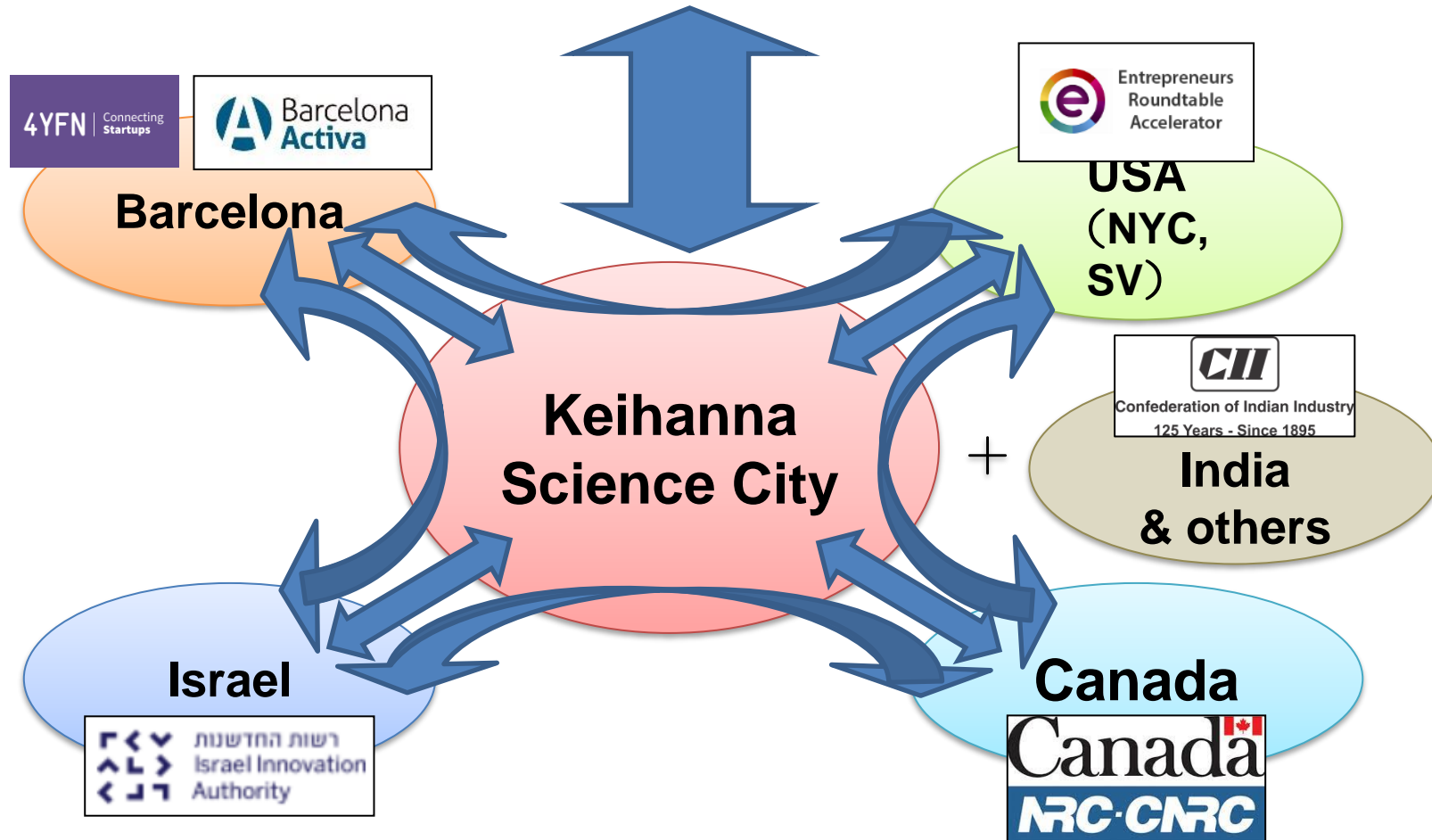
- Barcelona : Barcelona Activa
- Canada : National Research Council of Canada
- India : Confederation of Indian Industry
- Israel : Israel Innovation Authority
- NYC : Entrepreneurs Roundtable Accelerator
- Japan : Japan External Trade Organization



Keihanna as a Global Startup Hub



Japan (Market & Tech-society)





KGAP+



- The Acceleration Program in Keihanna Science City -

- Three month, twice a year in summer and winter, online and offline
- Set a PoC or pilot test with Japanese companies / hospitals as the goal
- Accessible to our global partners

5 selected startups



KGAP+ Main Program (3 mos.)

KGAP+ Special Program

Select 10-15 startups

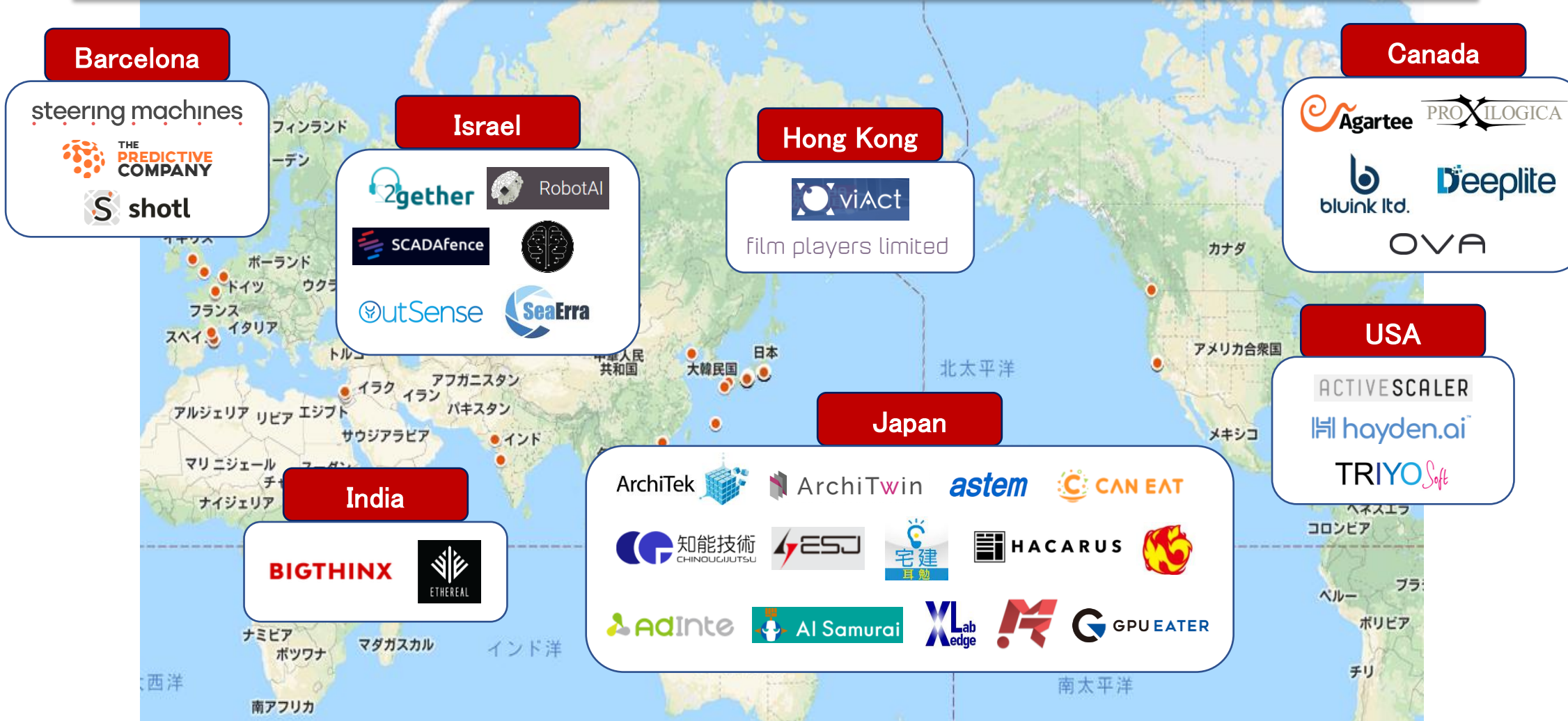
KGAP+ Local Challenge



KGAP+ Startups Batch 1-3



35 startups selected for KGAP+ Batch 1-3 from 7 countries/cities
- Barcelona 3, Canada 5, Hong Kong 2, India 2, Israel 6, Japan 14 & USA 3 -





KGAP+ Startups : Field of Technology



Robotics



steering machines



Health Care / Medical



OutSense

Mobility / Smart City

ACTIVESCALER

hayden.ai

shotl

AI

HACARUS

Deeplite

GPU EATER

Business Management

TRIYO Soft

AI Samurai

AR/VR

OVA

BIGTHINX

IoT / Smart Devices

ArchiTek



AdInte



film players limited

Brain / Emotion Tech

astem



Agri / Food Tech

CAN EAT

PROXIOLOGICA

Energy

THE PREDICTIVE COMPANY

Security

bluink ltd.

SCADAfence

Con Tech / Manufacturing

ArchiTwin

viAct





KGAP+ Outcomes



Matching succeeded for 30 startups (86%)



New way, New value





Management Team & Mentors



Program Director
Dr. Hiroyuki Suzuki

Executive Vice President
Head of Business Development Office
ATR



Lead Mentor
Junsaku Nakajima

Director, Business Development Office
ATR



Program Manager
Makiko Tatsumi

Director, Business Development Office
ATR



Hiroyuki Suzuki
Executive Vice President,
Head, Business Development Office,
ATR
(Japan)



Junsaku Nakajima
Director, Business
Development Office,
ATR
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Shuichi Ichimura
Invest Japan Coordinator,
JETRO Kyoto
(Japan)



Taro Matsuura
General Manager,
Industry-Academia-Government
Collaboration Development Dept.,
Kyoto Wisdom Industry Creation Center
(Japan)

K&GAP+

ACCELERATION • MENTORING • DEVELOPMENT

» Facilitator & Mentors -
Japanese & International



Dr. David Williams
Founder & President,
Global Digital MOJO
(Hong Kong/ Japan)



Dominique Sciamma
Director & Dean
Strate Design School
(Paris-France)



Nick Ushio
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ITPC,
(Japan/ US)



Shin Ito
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iKoyoo,
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Philippe Casens
Assistant Professor,
Hong Kong Polytechnic
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Masanobu Ishida
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KYOCERA
(Japan)



Adam Clayton-Platt
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Rainmaking Innovation Japan
(Japan)



Joshua Flannery
Managing Director, Japan
Rainmaking Innovation Japan
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Ayato Susaki
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Open Innovation Center,
Mitsubishi Research Institute
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Chandan Sethi
Co-Founder
Product Innovation
Innowear
(Hong Kong/ India)



Tom Lin
Chief Operating Officer
InfinteSoft Solutions, Inc
(Taiwan)



Ariadna Bernacho
Marketing Strategist
LCI Design School
(Barcelona - Spain)



Karl O'Callaghan
Founder & CEO,
Kaigai World
(Japan/UK)



Badal Saboo
Director & Strategist
Badal Saboo Group
(India)



Stephen Fletcher
Head of Operations
TCC Global
(Europe)



Lorenzo Di Petro
Executive Director
Barcelona Activa
(Spain - Barcelona)



Yuyang Liu
Venture Capitalist
Nippon Venture Capital
(Japan)



Montse Basora
Director of
Entrepreneurship
Barcelona Activa
(Spain - Barcelona)



Ryoichi Fujimoto
Operating Officer
Nippon Venture Capital
(Japan)



Shinya Kawahara
Vice President,
Digital Strategy Dept.,
Sumitomo Mitsui Banking Corp.
(Japan)



Wataru Yokoi
Vice President,
Osaka Corporate Group,
MUFG Bank
(Japan)

No
Photo



Shingo Kono
Assistant General Manager,
Investment Div.,
Kyogin Lease & Capital
(Japan)



Spencer Chan
Senior Manager
Business Development
HKSTP
(Hong Kong)



Murat Aktihanoglu
ERA Co-Founder &
Managing Director
(USA)



Nimrod Kramer
Co-founder, VP Product
The Elegant Monkeys
(Israel)



Giulia Motteran
4YFN Global Engagement
Manager at GSMA
(Barcelona - Spain)



Jon Li
Director of
Program Management
SERES
(USA)



Dr. Jorge Calvo
Deputy Dean,
Professor, Independent
Strategic Adv.
(Barcelona - Spain/Japan)



Jaume Baro
Director Barcelona Activa
(Spain - Barcelona)



Ventura Barba
Founder, CEO
SONAR+D
(Barcelona - Spain)



Maayan Yazdi
Co-founder, VP Product
The Elegant Monkeys
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Pankaj Jhunja
Head of Mobility
Innovation Hub
(India/USA)

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Keihanna Science City with Key Technologies for the New Era

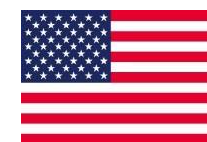


Keihanna Science City is a place

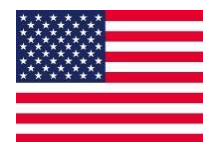
- with various key technologies for the new era: Aging & new normal life & societies
- for implementing state-of-the-art technologies in human life



BrainTech, EmotionTech



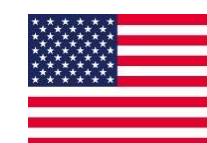
Robotics, IoT, AI



FoodTech, AgriTech



Smart City





EXPO2025 OSAKA, KANSAI

Open Innovation from Keihanna to the World



2025大阪・関西万博がめざすもの

① 国連が掲げる持続可能な開発目標(SDGs)が達成された社会



② 日本の国家戦略Society5.0の実現



Join KGAP+ for Global Open Innovation

