

Fujitsu North America Technology Forum 2015

FUJITSU

shaping tomorrow with you

U.S.-based R&D Activities - Fujitsu Laboratories of America Overview, and Forum Highlights

Yasunori Kimura
President and CEO
Fujitsu Laboratories of America, Inc.

February 11, 2015

The background of the slide features a blurred, high-tech scene with two men in business attire shaking hands. The scene is overlaid with a grid pattern and glowing orange and red bokeh lights, creating a sense of motion and innovation. The Fujitsu logo is positioned in the upper right corner.

FUJITSU

shaping tomorrow with you

U.S. R&D Activities – Fujitsu Laboratories of America Overview

Outline

- Fujitsu Laboratories of America, Inc. (FLA)
- FLA Vision & Mission
- R&D at FLA
- Initiatives at FLA

Fujitsu Laboratories of America, Inc. (FLA)



- Subsidiary of Fujitsu Laboratories Ltd. founded in 1993
- Headquartered at Fujitsu Sunnyvale Campus in the center of Silicon Valley
- A R&D center on network technology research collaborating with Fujitsu Network Communications, Inc. in Richardson, TX
- 70 Researchers with 15+ R&D Projects
- Open and R&D collaboration with other research institutes and startups



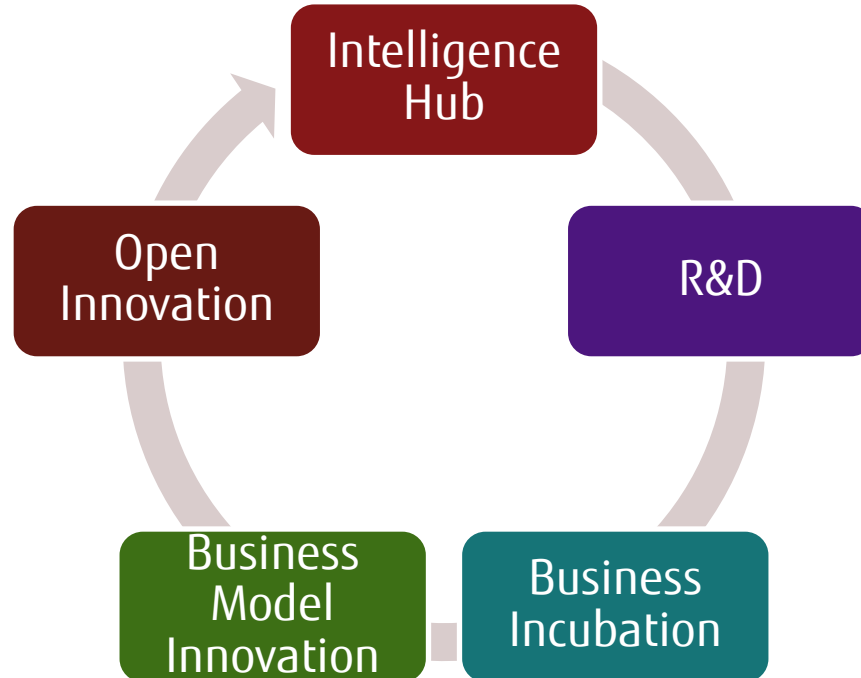
Sunnyvale, CA



Richardson, TX



*"To be Fujitsu's Innovation and Strategy Center
in Silicon Valley"*



Infrastructure to Big Data & IoT Solutions to Business Development



**Solutions for
Energy
Distribution**



**Data Driven
Life Innovations**

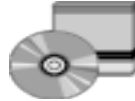


**Open Education
Solutions**

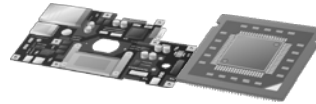
Cloud Based Solution Platform



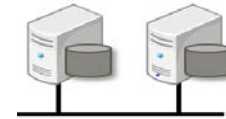
**5G, Named-Data
Networking**



**Network
Validation**



**Neuromorphic
Technology**



SDN, NVF



**Cybersecurity
Big Data Privacy**



**Marketing and
Open Innovation**



**Global Development
Center**

Initiatives at FLA

- Intelligence for Innovation (I4I)
 - Identify Fujitsu long-term vision, strategy, and business
- Project FLA-X
 - Focus on exploratory, high impact R&Ds
- Corporate Venturing
 - Apply Fujitsu's own internal venture program on Fujitsu IPs
- Open Innovation Center
 - Foster more partnership and experiment new ways of open innovation



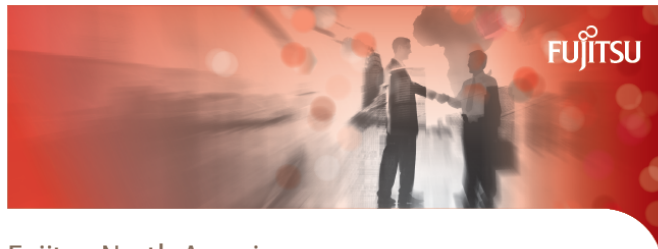
The background of the slide features a blurred, high-angle photograph of two men in business suits shaking hands. The scene is set against a backdrop of a city skyline and a large map of Africa. The overall color palette is dominated by warm, reddish-orange tones. The Fujitsu logo, consisting of the word 'FUJITSU' in a bold, sans-serif font with a stylized infinity symbol above the 'i', is positioned in the upper right corner.

FUJITSU

shaping tomorrow with you

Forum Highlights

Forum Agenda



Fujitsu North America Technology Forum 2015

Technology Showcase open from 10:40 am to 7:00 pm

9:00 am – 10:00 am	Private Event – Press and Analysts Only United Club
9:30 am – 10:00 am	Registration United Club Event Master of Ceremonies Richard McCormack, VP Marketing Strategy and Operations, Fujitsu America, Inc.
10:00 am – 10:40 am	Fujitsu Laboratories Keynote United Club "Fujitsu Laboratories' Leading-Edge Technologies – Driving Human-Centric Innovation" Dr. Hideyuki Saso, President and Representative Director, Fujitsu Laboratories Ltd. "Greetings from Fujitsu America" Bob Pryor, Head of Americas and Corporate Vice President, Fujitsu Ltd. "Greetings from Fujitsu Network Communications" Makoto Hamada, President and CEO, Fujitsu Network Communications, Inc. "U.S.-based R&D Activities – Fujitsu Laboratories of America Overview and Forum Highlights" Yasunori Kimura, President and CEO, Fujitsu Laboratories of America, Inc.
10:40 am – 11:10 am	Break and Technology Showcase United Club
11:10 am – 11:40 am	Customer Case Study #1 United Club "Development of New Medical Treatment System Based on UT-Heart – Results of Collaborative Research Between The University of Tokyo and Fujitsu Ltd." Prof. Seiryu Sugiura, Professor, The University of Tokyo Yoshimasa Kadooka, Executive Researcher, Next-Generation Healthcare Innovation Center, Fujitsu Ltd.
11:40 am – 12:10 pm	Customer Case Study #2 United Club "Metawater: Advanced Facility Maintenance Using Fujitsu AR Technology" Takao Uratani, Manager, Service Solution Division, Metawater Co., Ltd.
12:10 pm – 1:30 pm	Lunch and Technology Showcase United Club

Follow us on Twitter @fujitsulabs #natf2015



Fujitsu North America Technology Forum 2015

Afternoon

1:30 pm – 2:00 pm	Fujitsu Global Marketing Keynote United Club "Fujitsu's New Approach to Innovation" Mikito Kiname, Senior Vice President, Head of Marketing Unit, Fujitsu Ltd.	
2:10 pm – 3:00 pm	Breakout Session 1 United Club "Reducing Complexity and Generating Valuable New Insights from IoT Data" Moderator: Jorjeta Jetcheva, Member of Research Staff, Smart Energy, Fujitsu Laboratories of America, Inc. Panelists: Naoki Akaboshi, Director, ICT Systems Laboratories, Fujitsu Laboratories Ltd. Ajay Chander, Research Manager, Data Driven Life Innovations, Fujitsu Laboratories of America, Inc. Kyle Wild, CEO, Keen IO	Breakout Session 2 Yahoo Lounge "SDN and Next Generation Communication Infrastructure for End-to-End Connectivity in the IoT Era" Moderator: Min He, SDN Architect, Distinguished Engineer, Fujitsu Network Communications, Inc. Panelists: Motyoshi Sekiya, Director, Fujitsu Laboratories of America, Inc. Guru Parulkar, Co-Founder & Executive Director, ONRC, Consulting Professor, Stanford University Bob Lieber, Director, British Telecom
3:00 pm – 3:30 pm	Break and Technology Showcase United Club	
3:30 pm – 4:20 pm	Breakout Session 3 United Club "How Sensors and Wearables are Enabling a "Human-Centric" IoT" Moderator: Shuto Yang, Senior Director, Fujitsu America, Inc. Panelists: Kris Pister, Co-Director, Berkeley Sensor and Actuator Center (BSAC), Researcher, GTRIS Naoyuki Sawasaki, Director, Human Centric Computing Laboratories, Fujitsu Laboratories Ltd.	Breakout Session 4 Yahoo Lounge "Securing the Industrial Internet in the Age of IoT" Moderator: Jesus Molina, Security Consultant, Fujitsu Laboratories of America, Inc. Panelists: Avradip Mandal, Member of Research Staff, Fujitsu Laboratories of America, Inc. Masanobu Morinaga, Research Manager, Social Innovation Laboratories, Fujitsu Laboratories Ltd. Jonathan Mayer, Computer Scientist, Stanford University
4:30 pm – 5:15 pm	Guest Keynote United Club "The Nature of the Future: Dispatches from the Socialstructured World" Marina Gorbis, Executive Director, Institute for the Future	
5:15 pm – 5:30 pm	Closing Remarks United Club Shigeru Sasaki, Corporate Senior Vice President, Fujitsu Laboratories Ltd.	
5:30 pm – 7:00 pm	Networking Reception and Technology Showcase United Club	

Follow us on Twitter @fujitsulabs #natf2015

Technology Showcase

- Opening Hours: 10:40 am to 7:00 pm
- 27 technologies & solutions showcases @United Club:
 - Two new technologies just announced today:
 - Medical Image Registration for Comparing Nodules' Temporal Changes
 - Automated Testing Technology for JavaScript to Accelerate Development of Mobile Apps
- Special showcase @Parking lot by Gate B:
 - TechShop Inside! – Powered by FUJITSU: A Mobile Makerspace

Keynotes @United Club



Time	Keynote	Title & Presenters
10:00 am – 10:40 am	Fujitsu Laboratories Keynote	<p>"Fujitsu Laboratories' Leading-Edge Technologies - Driving Human-Centric Innovation" <i>Dr. Hideyuki Saso, President and Representative Director, Fujitsu Laboratories Ltd.</i></p> <p>"Greetings from Fujitsu America" <i>Bob Pryor, Head of Americas and Corporate Vice President, Fujitsu Ltd.</i></p> <p>"Greetings from Fujitsu Network Communications" <i>Makoto Hamada, President and CEO, Fujitsu Network Communications Inc.</i></p> <p>"U.S.-based R&D Activities - Fujitsu Laboratories of America Overview and Forum Highlights" <i>Yasunori Kimura, President and CEO, Fujitsu Laboratories of America, Inc.</i></p>
1:30 pm – 2:00 pm	Fujitsu Global Marketing Keynote	<p>"Fujitsu's New Approach to Innovation" <i>Mikito Kiname, Senior Vice President, Head of Marketing Unit, Fujitsu Ltd.</i></p>
4:30 pm – 5:15 pm	Guest Keynote	<p>"The Nature of the Future: Dispatches from the Socialstructured World." <i>Marina Gorbis, Executive Director, Institute for the Future</i></p>


Customer Case Studies @United Club



Time	Customer Case Study
11:10 am – 11:40 am	<p>Customer Case Study #1: "Development of New Medical Treatment System Based on UT-Heart - Results of Collaborative Research Between the University of Tokyo and Fujitsu Ltd." <i>Prof. Seiryō Sugiura, Professor, The University of Tokyo Yoshimasa Kadooka, Executive Researcher, Next-Generation Healthcare Innovation Center, Fujitsu Ltd.</i></p>
11:40 am – 12:10 pm	<p>Customer Case Study #2: "Metawater: Advanced Facility Maintenance Using Fujitsu AR Technology" <i>Takao Uratani, Manager, Service Solution Division, Metawater Co., Ltd.</i></p>

Program Location

- Technology showcase & reception @**United Club**
- Keynotes @**United Club**
- Customer Case Studies @**United Club**
- Breakout sessions
 - Breakout sessions 1 & 3 @**United Club**
 - Breakout sessions 2 & 4 @**Yahoo Lounge**
- Special showcase @**Parking lot by Gate B**



FUJITSU

shaping tomorrow with you