



IoT WEEK GENEVA

JUNE 6 - 9, 2017



IoT GOES LARGE SCALE

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FOREWORD

On behalf of the IoT Forum, I would like to thank all my colleagues and members of the Host Committee (from HES-SO, ITU, Mandat International and IoT Forum), as well as all our speakers, sponsors, partners, participants, media and volunteers for supporting the ground breaking IoT Week 2017 conference.



Figure 1: Sébastien Ziegler President of the IoT Forum

This 7th edition of the IoT Week offered about 200 sessions and activities. It gathered **over 800 experts who are active in the Internet of Things domain, and over 300 speakers**, which is a new record compared to past editions.

The IoT Week 2017 was also unique because we launched new initiatives such as the first edition of the **Global IoT Summit** (endorsed by the IEEE) with over 80 papers presented by worldwide academia experts and the integration of the **United Nations Sustainable Development Goals** in our program.

Thanks to the support and initiative of the International Telecommunication Union (ITU), the IoT Week 2017 has also been an opportunity to bring together the international IoT community and the United Nations system, to adopt the **International Declaration on the Internet of Things for Sustainable Development**. This unique Declaration voluntarily positions the IoT as an industry that cares and generates positive developments for the society. It intends to ease the convergence between the industry, the end-user expectations and the sustainability requirements, for a better market adoption.

With so many activities and intense sessions in parallel (Hackathon, Exhibition Area, Workshop, Site Visits, Private Meetings etc.), we are aware that these 4 days were a great platform of contents exchange and therefore in addition to the attached report, we have asked our speakers to allow us to publish their presentations on our website. As you will see, over 100 presentations are already online on www.iotweek.org.

As you may know, the IoT Week is an independent and self-financed event which could not have come into being without the personal efforts and financial contribution of each participant and I want to thank you once again for making it possible.

In order to develop new activities and projects, your organization is also welcomed to join the IoT Forum as a member and take part in the strategy development and organizing of the next conference and other initiatives. More information is available on our website www.iotforum.org.

We are looking forward to welcoming you to the next IoT Week edition **that will take place in Bilbao, in Spain, from 4th to 7th June 2018**.

Sincerely,

Sébastien Ziegler
President of the IoT Forum

A BRIEF OVERVIEW OF THE IoT WEEK 2017

Geneva hosted the 7th annual conference IoT Week 2017 together with the Global IoT Summit. This unique gathering on the Internet of Things (IoT) was held from 6th to 9th June 2017 at International Conference Centre of Geneva.

The entire week, dedicated to the state-of-the-art research and innovation in IoT domain, was a great success. The stupendous week concluded with the *Adoption of the "International Declaration on the Internet of Things for Sustainable Development"*.

Conference Attendance

With about 200 sessions and activities, the event gathered over 800 experts' active in the Internet of Things domain, including over 300 speakers and keynote speakers such as:

- **Robert Kahn**, CEO and President, CNRI and Father of the Internet Protocol.
- **Mauro Dell'Ambrogio**, State Secretary for Education and Research, Federal Department of Home Affairs - SERI
- **Chaesub Lee**, Director, Telecommunication Standardization Bureau (TSB), International Telecommunication Union (ITU)
- **Paul Nemitz**, Director, Fundamental Rights and Union Citizenship at Directorate-General Justice of the European Commission
- **Ralf Michael Wagner**, COO Data Services, Siemens
- **Martin Bürki**, Country Manager, Ericsson Switzerland AG
- **Vlad Mihail Trifa**, Head of Digital Lab, Swisscom
- **Andrea Onetti**, Vice President, MEMs Sensor Division General Manager at ST Microelectronics
- **Domenico Arpaia**, CEO, OrbiWise SA
- **Marianne Janik**, General Manager, Microsoft Switzerland
- **Nasser Saleh al Marzouqi**, Chairman, ITU-T Study Group 20 on IoT and smart cities and communities
- **Benoit Revaz**, Director, Swiss Federal Office for Energy
- **Latif Ladid**, President, IPv6 Forum

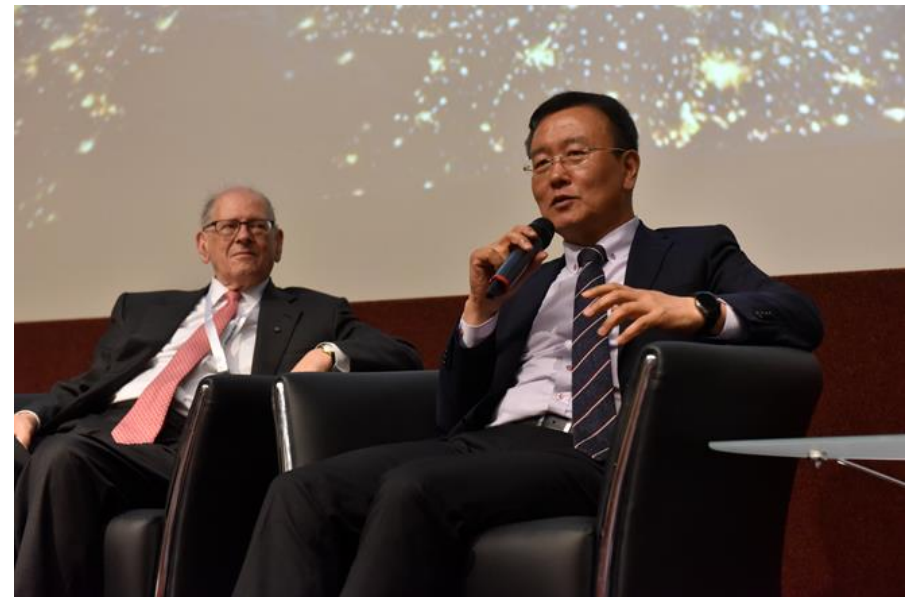


Figure 2: Robert Kahn of CNRI and Chaesub Lee of ITU

The IoT Week 2017 reviewed the latest developments and emerging technologies from the IoT research and innovation sector. It also discussed specific challenges, such as IoT security and privacy, IoT market and industry 4.0, smart cities, IoT big data and data analytics.



Figure 3: Speakers of the “High level Vision on IoT” Plenary Session

Adoption of the International Declaration on the Internet of Things for Sustainable Development

The participants of the IoT Week 2017 conference in Geneva adopted the International Declaration on the Internet of Things for Sustainable Development by acclamation. It presents a vision and a strategy for leveraging the Internet of things to support the achievement of the 17 Sustainable Development Goals (SDGs) adopted by the United Nations and the international community. This Declaration will pave the way to a closer collaboration between the international community of experts and researchers in the realm of IoT, to turn sustainable development into reality. The main elements of the Declaration will be followed up through the future editions of the IoT Week.



Figure 3: Bilel Jamoussi, of ITU and Sébastien Ziegler of IoT Forum chairing the session of the SDG Declaration

A Successful Global IoT Summit

The IoT Week has hosted the Global IoT Summit (IEEE endorsed), which presented industry sessions and selected peer-reviewed scientific articles on the most recent IoT innovations from all over the world.

This first edition of the GIOTS presented about 80 papers, which were peer-reviewed and selected from a larger number of submissions. The selected papers will be published by IEEE. The next GIOTS will be collocated with the next IoT Week conference in 2018.



Figure 4: Christopher Uwaje of Mobile Software Solutions Limited during a GIOTS Session

A New Master on the Internet of Things with the University of Geneva

The University of Geneva and the IoT Forum have launched a Master in Advanced Studies on the Internet of Things. This master will be taught by top experts and leading professionals on the Internet of Things from all over Europe. It intends to provide comprehensive and in-depth insights on the Internet of Things, encompassing the technological, societal and economic aspects. The Master will also cover pertinent topics including security and data protection within the IoT ecosystem.

This one-year Master programme will commence in October 2017 at the University of Geneva and is organized to enable participants to continue with their existing professional commitments.

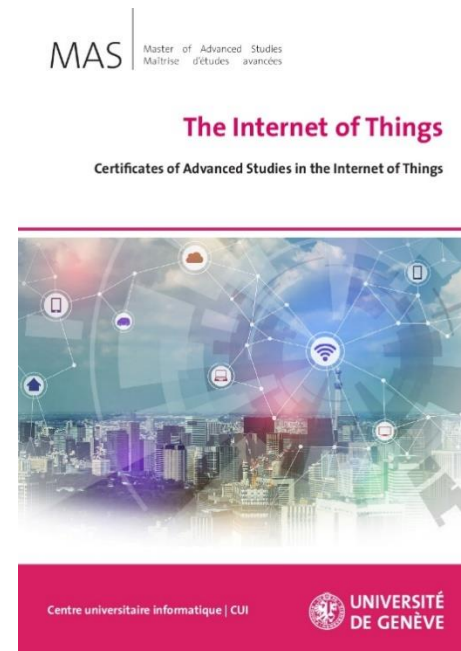


Figure 5: MAS on IoT Flyer

More information at: <http://mas-iot.unige.ch/>

Extending the Open and Agile Smart City (OASC) Alliance towards Switzerland

The IoT Week 2017 has been chosen by the Open and Agile Smart City (OASC) Alliance to announce that the cities of Carouge and Geneva have decided to join the alliance. This has enabled Switzerland to join this global initiative that gathers cities interested to collaborate and develop common requirements and data interoperability. The OASC is already engaged in the European Large- Scale Pilot on IoT for Smart Cities: Synchronicity. This project supported by the European Commission gathers cities, industries and research centres from different continents. Several cities such as Milano, Helsinki and Manchester are already involved in this project. On the Swiss side, the City of Carouge with the collaboration of Mandat International and UDG Alliance is associated.



Figure 7: Nicolas Walder, Mayor of Carouge at the Welcoming Reception

Next year. Next stop: Bilbao.

The IoT Week 2018 will be hosted by the City of Bilbao from 4th to 7th June 2018. Bilbao will host the event in a brand new international conference centre. Within Europe, the city is known to be extensively involved in research and development, both in terms of the investments made and the percentage of the population active in the IoT research domain.

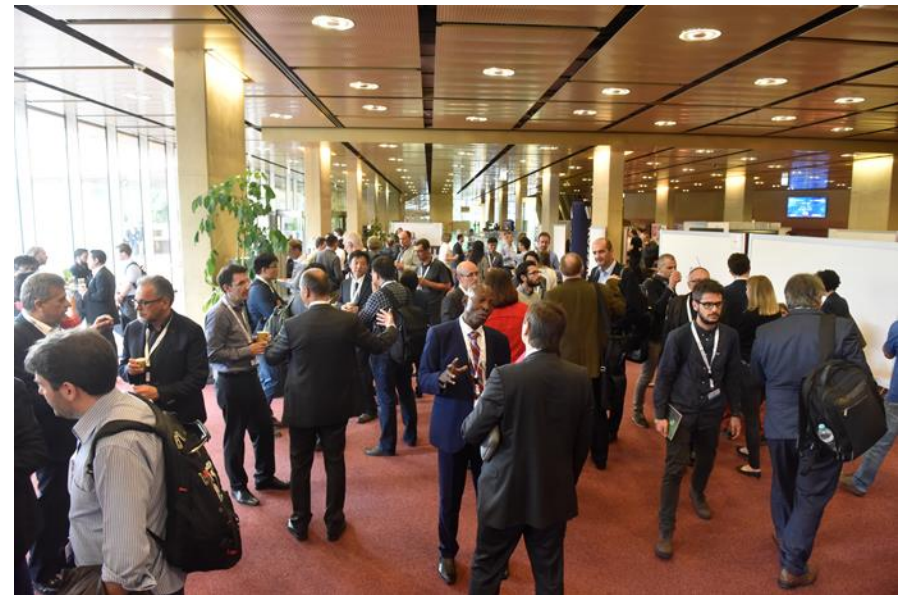


Figure 8: Networking and Coffee Break

THE INTERNATIONAL DECLARATION ON THE INTERNET OF THINGS FOR SUSTAINABLE DEVELOPMENT

The International Declaration on IoT for Sustainable Development was developed through the following process:

- The initial draft consisted of various inputs on IoT and the SDGs from experts within the Internet of Things and Sustainable Development domains;
- The draft was then posted on the IoT Forum website and extensively shared with the speakers and various entities.
- Various consultations were conducted and over 60 comments were received, which were integrated in the draft and shared with all the speakers.
- The final Declaration consists of ten key articles that have been carefully mapped into the 17 SDG goals.

The Declaration is available in six languages i.e. English, Arabic, Chinese, French, Russian and Spanish. The Declaration was presented by respected keynote speakers from the private and public sector, academia and United Nations agencies.



Figure 9: Keynote Speakers from different constituencies and stakeholders in charge of reading the Declaration,

Background

The Internet of Things (IoT) is emerging as a powerful enabler in many application domains, such as water and energy management, environmental monitoring, health, smart cities, smart industry and supply chain management. The IoT has the potential to address some of the most acute human, economic and environmental needs. It can also directly contribute to achieving the targets in the Sustainable Development Goals (SDGs). Accordingly, the emerging IoT paradigm has the potential to create an efficient, effective and secure ecosystem taking advantage of connected devices for managing the major global challenges faced by this, and future generations. In this context, at the 7th IoT Week, the IoT research and industry community, together with the International Telecommunication Union (ITU) and other stakeholders, took the opportunity to express their support for researching, developing and leveraging IoT technologies for sustainable development and for building a brighter future for our planet and its inhabitants.

Mapping of Key Activities with the 17 Sustainable Development Goals

KEY ACTIVITIES	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
2	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
3	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
4	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
6	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
7	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
8	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
9	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
10	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

We, the participants of the IoT Week 2017 (6-9 June 2017), strive to promote international dialogue and cooperation for innovation in IoT with regard to the following key activities [1]:

1. **Promoting the development and adoption of IoT technologies for the benefit of humanity, the environment and sustainable development.** This includes promoting the research and the use of IoT technologies to address the 17 Sustainable Development Goals adopted by the United Nations and the international community. Governments and policy-makers from developed and developing countries should be encouraged to examine the future challenges and benefits to their economies and accelerate global competitiveness of their economy, region, continent and people by establishing plans and strategies to leverage IoT for SDGs.
2. **Supporting the implementation of the IoT in urban and rural context to foster the application of ICTs in providing services to build smarter and more sustainable cities and communities.** This will allow urban and community stakeholders to take advantage of technological advances and offer new opportunities for quality of life for different strata of society, by promoting accessibility to amenities, technologies and services (including social infrastructure, energy, water and healthcare), and by supporting IoT systems and data interoperability.
3. **Promoting a broad, vibrant and secure ecosystem for IoT, including support for start-ups and incubators.** This includes promoting policies to facilitate research, innovation and development of new solutions and eliminating policies that restrict job creation, hinder economic growth or prevent innovation. It may also include appropriate incentives, and policies to promote IoT deployment, privacy protection and secure data management. This will gradually assist in fostering an IoT data market, which contributes to the consolidation of sustainable business models and cooperation among stakeholders.
4. **Encouraging the development and implementation of standards that facilitate interoperability among IoT technologies and solutions in order to pave the way to an open and interoperable IoT ecosystem,** with cost-effective solutions in line with the vision for an open economy.
5. **Adopting new and innovative IoT applications to deal with challenges associated with hunger, water supply, and food security** through resource monitoring to cope with the increasing consumption needs of a global population. By leveraging IoT, sensors can detect and monitor water leaks, potential contamination, soil moisture, pollutions, weather conditions, livestock movements, while remotely managing and controlling harvesters and irrigation equipment to improve the quality, quantities, yield rates, cost-effectiveness, energy efficiency and sustainability of agricultural production, including the packaging and transportation of food supplies. IoT can also be used for research and analysis into water-borne diseases and potentially new types of diseases.
6. **Galvanizing interest in the use of IoT for risk reduction and climate change mitigation,** taking into consideration the diversity and complexity of the Earth's geography and vulnerable populations. The IoT framework has the ability to gather and analyze real-time information for proactive prevention and faster response to deal with toxic wastes and pollutants, disasters and other natural calamities.
7. **Identifying and supporting the growing trend of using IoT technologies for education** and improving the access of disadvantaged and excluded groups to ICT infrastructure by promoting basic ICT literacy, virtual classrooms and interactive vocational training programs for vulnerable segments of society.
8. **Embracing the application and use of IoT for biodiversity conservation and ecological monitoring** to protect the natural life and its diversity on land, air and below waters. IoT can help monitor natural ecosystems, as well as sanctuaries, detect threats linked to poaching, overfishing (or

illegal fishing) and deforestation and can send alerts in real-time to authorities for immediate response.

9. **Contributing to global research and discussions on IoT for smart and sustainable cities through global initiatives** such as United for Smart Sustainable Cities (U4SSC). ICT-based transformative action for sustainable urban development can help highlight efficient, transparent, and equitable regulatory frameworks, inclusive planning systems, effective financial management with increased transparency and accountability to all inhabitants and urban stakeholders alike, which should help accelerate the transition to smart sustainable cities and communities.
10. **Promoting international dialogue and cooperation on the IoT for sustainable development** by bringing the various stakeholders together, including inter alia the academic and research community, the specialized international organizations and fora, the industry, SMEs and start-ups, the governments and public authorities (including smart cities), and other relevant stakeholders such as specialized NGOs and indigenous peoples.

The participants of the IoT Week Forum look forward to implementing the strategies mentioned for the achievement of SDG goals through collaborative efforts.



THE FIRST EDITION OF GLoTS

The Global IoT Summit (GloTS) conference, launched this year, was collocated with the IoT Week 2017 at the International Conference Centre in Geneva. The objective of this conference is to bring together the research and industry communities active in the IoT domain.

This conference highlighted that the IoT paradigm envisions a highly networked future, where every object is integrated to interact with each other, allowing for communications between objects, as well as between humans and objects, which enables intelligent systems to improve our daily lives. Additionally, the conference was designed to examine key critical innovations that will impact research and real-world application of IoT technologies to transform our world.



Figure 10: GLoTS Opening Speakers

There are several challenges in terms of turning the vision of IoT into reality. This includes architecture, communication, services, computational intelligence, storage, governance apart from core areas of sensor development and material engineering. This conference brings together researchers from diversely cross disciplinary areas to address challenges in this emerging discipline. Co-located with 2017 IoT Week organized by the IoT Forum, GLoTS-2017 discusses the path-breaking advances related to the Internet of Things and the feasibility of extending IoT, including wireless sensor network technology, to become truly ubiquitous with new cloud and edge computing technologies, big data analysis, citizen engagement, privacy and cybersecurity, and governance.

This conference is a key place for industry leaders, academics, professionals, government officials, and students, to discuss and foster knowledge on emerging technologies, business cases and social impacts in this technological area:

Keynote Speakers

- Patrick Wetterwald, Cisco Engineering Manager
- Joe Klein, CISSP - Disrupt 6 Founder and CTO
- Geoff Mulligan, LoRa Alliance Founder & Chair
- Jan Camenish, IBM Research Principal Research Staff Member
- Marianne Janik, Microsoft Switzerland CEO

79 technical papers, selected from 133 submissions, aggregated into technical track sessions such as:

- IoT Enabling Technologies,
- IoT Applications, Services and Real Implementations
- IoT Experimental Results and Deployment Scenarios
- Security and Privacy for Internet of Things
- Workshops on hot and emerging topics:
- Workshop on Edge Computing for IoT;
- Workshop on Internet of Energy Neutral Things - IoENT 2017;

- 3rd International Workshop on Internet of Things for Active and Assisted Living – IoTAAL;
- Workshop on Energy Efficient Solutions based on IoT - EESIoT 2017;
- 2nd Workshop on User-centric security, privacy and data governance in smart cities - USP4SC;
- Two industry sessions
- 5G IoT Large Scale Pilots
- IPv6-based IoT Deployment Around the World
- IPv6 Day: Enabling New Generation IPv6-based IoT Innovation - Full-Day Workshop



Figure 11: Keynote Speaker Patrick Wetterwald at the GloTS Opening Session

We would also like to thank the public and private organizations that supported the meeting in different ways. We are truly indebted to the IEEE Comsoc and IEEE Initiative on Internet of Things.

We would like also to thank the keynote speakers, the workshop and special session chairs, the authors, and all attendees- your vibrant participation, your sharing of core expertise and experiences, and your active personal networking has made this event memorable and has placed the seed of knowledge and innovation which will bloom and grow in the years to come for the benefit of the economy, the society and the daily lives of individuals.



Figure 12: GloTS Audience

We wish and hope that you will continue your association with us and cherish the diverse agenda and aspire to meet new IoT experts to collectively drive and frame the IoT roadmap in the right direction.

PROGRAM OVERVIEW

PLENARY SESSIONS



Figure 16: IoT Week 2017 Plenary Session at the CIGG

The plenary sessions involved high quality keynote speeches and presentations with no or very little parallel activities. The sessions included the following:

1. IoT Week 2017 Welcoming Remarks
2. High Level Visions on IoT
3. Telco Industry Perspectives on Future IoT
4. Ubiquitous Perspectives
5. Adoption of the SDG Declaration
6. IoT Week 2017 Closing Remarks

THEMATIC SESSIONS

There were several emerging IoT technologies, topics and issues which were carefully addressed and discussed during the plenary sessions. The sessions were grouped into the following tracks:

1. Emerging IoT Researches and Technologies

The IoT Week gave the floor to high level speakers on IoT-related hot topics. The event presented the latest developments and trends in IoT research and innovation by highlighting emerging technologies, solutions and trends in the IoT landscape and societal challenges (such as personal data protection and end-user adoption). This track included the following sessions:

Game Changer of IoT Innovations

International Cooperation for IoT

IoT & Big Data

IoT 4 Developing Countries- Emerging IoT Solutions in Developing Countries

IoT 4 Developing Countries- IoT Inclusion and Cooperation with the South

IoT Experimental Infrastructure

IoT Networks

IoT Standards Ecosystem- What's New?

IoT Trends in Smart Cities

IoT, Smart Living and Ageing Well

M2M Interoperability

Multi- Access Edge Computing (MEC)

Nanolo Tech- the Future of Nanotechnologies for IoT & Smart Wearables

Smart Agriculture

Smart Transportation

Web of Things



Figure 14: Ana García Robles of BDVA chairing the Big Data Session

2. IoT Finance, Market and Industry 4.0

The track “IoT Business, Finance, and Industry 4.0” discussed market perspectives, new financial and business models, as well as the impact of IoT on the industry and factories of the future. The sessions of this track included the following:

Industry 4.0 and Smart Factory and Delivery

IoT and the Fourth Industrial Revolution

IoT Market Perspectives

IoT Start-Ups- Accelerating Innovation and Market Penetration



Figure 15: Abhishek Sharma of Beyond Evolution Tech Solutions speaking at the IoT Market Perspectives Session

3. IoT Security and Privacy

The track IoT Security and Privacy addressed inter alia issues such as cybersecurity development for the IoT and the impact of the recent evolution of personal data protection and privacy norms at the European level (GDPR, WP29, etc.) and in other regions. The sessions of this track were:

GDPR & IoT

IoT Security and Privacy

IoT Risk Management

IoT Threats

Security Trends on IoT and Constrained Devices

Drones, Privacy and Ethics



Figure 16: “SDG & IoT for Inclusiveness Reduction of Inequalities” Speakers

4. IoT & Sustainable Development

The IoT Week has closely cooperated with the ITU and the United Nations system to review and address the potential of the Internet of Things to achieve the 17 Sustainable Development Goals (SDGs) adopted by the UN, including topics such as water management, smart cities, industry, poverty, etc. The sessions included the following:

SDG: IoT for Clean Energy, Responsible Consumption and Production

SDG: IoT for Clean Water and Sanitation

SDG: IoT for Environment

SDG: IoT for Good Health and Well Being

SDG: IoT for Inclusiveness Reduction of Inequalities

SDG: IoT for Industry, Innovation and Infrastructure

SFG: IoT for Peace, Justice and Strong Institutions

SDG: IoT for Sustainable Cities and Communities

SDG: IoT to Overcome Hunger and Poverty

WORKSHOPS



Figure 17: Wise IoT Workshop

The IoT Week 2017 allowed IoT Forum members as well as IoT Week Partners and Sponsors to host both public workshops and private meetings in parallel to the thematic sessions. The workshops topics were the following:

1. Big Data

Big Data, CPS and IoT: Enabling the Digital Transformation of European Industry

Globally Interoperable IoT Identification and Data Processing: Industrial Challenges for Linking Clouds

Globally Interoperable IoT Identification and Data Processing: Digital Object Architectures

2. Smart Cities

Internet of Things for Urban Innovation (INUIT)

IoT Platform Convergence for Smart Cities: International IoT Platforms for Smart Cities Initiatives

IoT Platform Convergence for Smart Cities: Leading Examples of IoT Enabled Smart Cities

IoT Platform Convergence for Smart Cities: Personal Data Protection Strategy

IoT Platform Convergence for Smart Cities: Platform Integration and Interoperability

IoT Platform Convergence for Smart Cities: Standardization Strategy

IoT Platform Convergence for Smart Cities: Towards Interoperability and Convergence Among IoT Platforms for Smart Cities

3. End-User Engagement: Multi-Stakeholder Co-Creation for IoT Contexts IoT European Large-Scale Pilots Program Session

IoT Accelerator Ecosystems and Market Place Activity Group

IoT Focus Area Sustainability Activity Group

Trusted IoT, privacy, security and legal frameworks activity group

4. Swisscom Workshops

An Inside Look at IoT Enablers

IoT Data Analytics Platform

5. Building Web of Things

6. Brazilian Initiatives in IoT- Planning, Research, Innovation and Deployments

7. Combining IoT And Intelligent Robotics, Challenges and Opportunities

8. FIESTA-IoT. Experimentation as a Service over Interoperable IoT Testbeds

- 9. Innovative IoT Platform Technologies (EPI Workshop)
- 10. IoT @ Geneva
- 11. IoT In Medical Science and Healthcare
- 12. IoT Standards Convergence
- 13. IoT Workshop on Energy and Home Comfort

SOCIAL EVENTS

In addition to the working sessions, a key feature of the IoT Week 2017 was the networking sessions to promote familiarity among participants.

For this reason, with the active support and coordination of HES-SO (University of Applied Sciences and Arts Western Switzerland), as one of the Host Committee members, we organized several distinctive events to foster an effective networking environment.

- all our *Coffee Breaks* during the week were organized next to the Exhibition Area at the CCG to allow participants to visit the stands.
- A *Welcoming Reception* took place on 7 June at the terrace of the CIGG with the distinguished participation of **Dr. Houlin Zhao**, ITU Secretary General and **Mr. Nicolas Walder**, Mayor of Carouge.



Figure 18: ITU Secretary-General, Houlin Zhao at the Welcoming Reception

- *The Official GIOTS and IoT Week 2017 Gala Dinner* was on a magnificent Boat Cruise on the Geneva Lake with the presence of **Dr. Luciana Vaccaro**, Rector of the HES-SO.



Figure 19: Luciana Vaccaro Rector of the HES-SO at the Gala Dinner

1. Carouge City Visit

The City of Carouge organized a site visit to show the smart cities projects they are developing on 7 June 2017. The ITU also invited the participants to a VIP visit to its headquarters especially the ICT Discovery Exhibition on 8 June 2017.

2. ITU VIP Visit



Figure 20 and below: ITU Visit



3. Official GloTS and IoT Week 2017 Gala Dinner on Geneva Lake



Figure 20 bis: Gala Dinner

CONCLUSION

This 7th edition of the IoT week has consolidated our event as the global conference that attracted experts in IoT technology not only from Europe but also from all over the world. With around 200 sessions and activities, the event gathered over 800 experts from 49 countries who are active in the Internet of Things realm.

One of the main outcomes of this year has been the adoption of **the international declaration on the internet of things for sustainable development** which has been supported by the ITU together the IoT community and the United Nations System.

In addition to the strong involvement and participation of international organizations and the European Commission, the IoT Week 2017 was also able to attract more researchers and academia experts through the organization of the first **IEEE endorsed Global IoT Summit (GloTS)**. **This summer underscored over 80 Scientific Articles and Publication of the most recent IoT innovations.**

The facilities of the Geneva International Congress Centre (CICG) also allowed us to promote international dialogue and cooperation for the Internet of Things, organizing an Exhibition Area, the Hackathon, numerous private meetings and workshops in parallel, site visits and other social events to foster synergies among its participants.

A clear example of this spirit was the Welcome Reception with the participation of **Houlin Zhao**, ITU Secretary-General and Nicolas Walder, Mayor of the City of Carouge.

On this occasion, the IoT Forum announced officially the launch of a new **Master of Advanced Studies on Internet of Things** in collaboration with the University of Geneva and Mandat International.

This intensive programme has been implemented through the full collaboration of the Host Committee composed of the IoT Forum, the International Telecommunication Union (ITU), the University of Applied Science Western Switzerland (HESSO) and Mandat International.

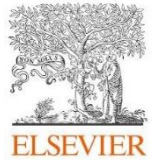
The IoT Week is a nomadic yearly conference and following the previous editions hosted in Barcelona, Berlin, Venice, Bald, Helsinki, London, Lisbon, Belgrade and Geneva, we were pleased to announce at the Closing Plenary Session that the next IoT Week Conference will take place next year for the first time in Bilbao (Spain) from 4th to 7th June 2018.

Looking forward to meeting you again at the



IoT Week Bilbao 2018
4-7 JUNE 2018, BILBAO (SPAIN)
EUSKALDUNA CONFERENCE CENTRE

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