IOT WEEK 2019 REPORT

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This year, the 9th edition of IoT Week was held for the first time in Aarhus, Denmark, on 17 – 21 June 2019. I must admit that this new edition has been an outstanding success with figures that we never had in the past and I want to officially thank our fantastic local host, it-forum, which has been able to mobilize all the IoT ecosystem in Denmark. This event has indeed gathered more than 1,600 members of the Internet of Things Community coming from 48 countries with a wider Exhibition Area with 90 stands. Containing a catalog of 180 sessions, demos and activities, participants and also for the first-time citizens and primary and secondary students of Aarhus could enjoy our IoT demonstration within the free Public Exhibition.

Located in spectacular venues, such as the Musikhuset, and the ARoS Museum for the conferences, without forgetting an original Gala Dinner at Tivoli Attractions Park, this year we had 360 speakers debating on 15 tracks or main thematic areas, which is a new record compared to previous editions. As it also happened in 2017 and 2018, this IoT Week has welcomed a new edition of the Global IoT Summit (endorsed by the IEEE), with 76 academic papers presented by worldwide researchers, as well as the publication of recent global innovations in IoT.

With so many activities and intense sessions in parallel (Hackathon, Startup Competition, Exhibition Area, Workshops, Site Visits, Art residency, Private Meetings, etc.), we are aware that these 5 days have been a great platform of intense contents exchange. As a lot of people could not attend all the sessions, we have asked our speakers to allow us to publish their presentations on our website. As you will see, they are already online on www.iotweek.org.

On behalf of IoT Forum, I would like to thank all our speakers, sponsors, partners, participants, media and volunteers for supporting this groundbreaking IoT Week 2019 conference. As you may know, 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. This includes, of course, our local host, it-forum, that has handled the event with a great enthusiasm and professionalism.

I also want to express my gratitude for the support from the city of Aarhus, as well as the University of Aarhus, the Business Region Aarhus, and the Region Midtjylland who have offered the best hospitality and allowed us to enjoy the Danish way of life and its unique culture.

IoT Forum aims to promote international cooperation and dialogue within the Internet of Things community. That’s why we’re particularly delighted with the growing level of cooperation with other IoT networks and organizations. It’s been a pleasure to associate with key partner organizations, such as the ITU, AIOITI, BDVA, ECSO, TM Forum, and OASC to name just a few. We also cooperated actively with the five European Large-Scale Pilots (LSPs) on the Internet of Things, and received once again a full support from the European Commission. We’re looking forward to the further development of our partnerships and collaborations in the near future.

We hope that we will continue strengthening our relations with all the organizations and institution present in Aarhus and your organization is of course 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.

Sébastien Ziegler
President of IoT Forum
IoT Forum is an annual event organized by IoT Forum since 2011. It is a one-of-a-kind conference that brings together eminent IoT representatives from the worlds of business, tech and science. Past editions took place in Barcelona, Venice, Helsinki, London, Lisbon, Belgrade, Geneva, Bilbao, and now Aarhus has joined the list.

IoT Forum (Internet of Things International Forum) is a fully independent member-driven organization which aims at:

- Promoting international dialogue and cooperation on the Internet of Things;
- Organizing events and conferences, such as IoT Week;
- Developing activities and synergies with and among its members.

It supports the development of a worldwide Internet of Things community, by promoting international dialogue and cooperation between relevant stakeholders from research, industry, and public administrations.

About us
Why participate in IoT Week?

IoT Week 2019 was the only place in the world where you could:

- Learn about the art of IoT by participating in more than 180 sessions and events within 5 days
- Network with key researchers, visionaries, entrepreneurs and representatives of international bodies
- Expand your business by meeting and interacting with new business partners among top corporations and industry players
- Get to know the latest IoT innovations by visiting the Exhibition Area with more than 50 companies and institutions
- Discover the most outstanding Large Scale Pilots Projects funded by the European Commission on the Internet of Things.
- Scout the most promising projects from entrepreneurs and developers at the Hackathon and the IoT Week 2019 Startup competition.
- Visit the first Public Expo on IoT projects open to all schools and citizens of Aarhus in front of our main venue
IoT WEEK 2019
IN FIGURES
The city of Aarhus was the site of the 9th edition of IoT Week. The conference was held in Musikhuset and ARoS Museum from 17 to 21 June 2019.

The conference brought together more than 360 speakers from the worlds of research, industry, business, technology and science. Among them were representatives of the world’s largest companies that are developing IoT technologies such as Grundfos, Microsoft, Siemens and Ericsson.

Various program activities enabled participants to thoroughly explore the current status of Internet of things technologies, applications and challenges ahead, including contribution of IoT solutions to the UN’s sustainability goals.

The comprehensive program included around 180 sessions, workshops and panel discussions, as well as a Hackathon, Startup Competition, Public Expo, Art Residency and IEEE-supported Global IoT Summit.

The event was organized by IoT Forum and it-forum as the local host.
IOTWeek - Main Highlights

- **1,600+ registered participants** from 48 countries from the 5 continents
- **360+ speakers** from 31 countries
- **180 sessions and activities**
- **15 thematic tracks**
- **76 scientific papers** accepted and presented at GloTS
- **11 teams (over 60 people)** competing in the Hackathon
- **11 teams** participating in the Startup Competition
- **69 partners and supporters**
- **90 exhibitors**
- **700 Gala Dinner participants** (76% school children)
- **2000+ Public Expo visitors**
- **80 volunteers**
The IoT Week 2019 Participants Profile

**Total number of participants**
1,615

**By gender**
- Male: 82%
- Female: 18%

**Where do they come from?**
48 countries
- Denmark: 70%
  - From Aarhus: 8%
  - From the rest of Denmark: 62%
- International: 30%

**Where do they work?**
- Industry: 29.83%
- Consultancy Services: 23.34%
- Other: 12.23%
- Corporative Multinational Company: 9.01%
- Start Up / SME: 6.31%
- Public Administration: 5.50%
- Research Institution: 5.13%
- University Training Institution: 4.76%
- International Organization: 2.47%
- NGO: 1.42%
The impact of IoT Week 2019 for the host city

IoT Week is an international event with a clear repercussion for the host city. Experts from around the world travel to the city to attend and participate in the sessions and activities.

Just to make an estimation of the economic impact of this year’s edition, let’s take in account the following data:

1. Daily expenditure per participant
   According to available data (1), an average visitor in Aarhus spends a range of 380.50 to 507 € per day. This includes (2):
   - A single room in a midrange hotel.
   - Train/taxis/transportation tickets.
   - Other services (drinks, visits, shopping).
   - An average registration to IoT Week.

2. Average stay in the city
   The average stay in Aarhus for a participant during IoT Week has been:
   - 2,5 days, for an international participant
   - 1,5 days, for a Danish participant (different from Aarhus)

Notes:
(1) Data from Lonely Planet. Mid-range hotels considered for the stay.
(2) Travel and airplane fares not considered.
The impact of IoT Week 2019 for the host city

3. Total expenditure per participant(3):
   ▪ International participants range from 951.25 € to 1267.50 €
   ▪ Domestic participant (not Aarhus) range from 570.75 € to 760.50 €

4. Total economic impact for the city
   ▪ International participants (515 people): 489.983 € to 652.762 €
   ▪ Domestic participants (not Aarhus: 1.063 people): 606.707 € to 808.411 €

Total expenditure (international + domestic participants):
1.096.690 € to 1.461.173 €

Notes:
(3) Calculations made with data of daily expenditure and average stay
2019 IEEE GLOBAL INTERNET OF THINGS SUMMIT (GIoTS)
In 2019, we hosted the 3rd edition of the Global IoT Summit (GIoTS), the flagship conference of the IEEE ComSoc IoT Emerging Technologies Initiative (IoT ETI). As it happened in Bilbao in 2018, the conference drove its focus in key critical innovations that will affect future research and real-world application space and will transform our world. This year's event put new efforts in attracting new researchers from diversely cross-disciplinary areas to address challenges in the emerging discipline with several workshops organized around the conference.
Global IoT Summit (GIoTS)

This year, the Award for Best Paper was given to authors of the paper entitled "The symbIoTe Solution for Semantic and Syntactic Interoperability of Cloud-based IoT Platforms".

Supported by:
IEEE Communications Society, IEEE COMSOC IoT Emerging Technologies Subcommittee and IEEE Internet of Things.
Again, industry leaders, academics, professionals, government officials and students, discussed and fostered knowledge in emerging technologies, business cases and social impacts in this technological area by the means of various activities:

3 keynotes:
- Latif Ladid, Founder & President, IPv6 Forum, University of Luxembourg
- Daniel Enrique Lucani Rötter (Aarhus University)
- Teruo Higashino (Osaka University)

75 technical papers, selected from 133 submissions, aggregated into technical track sessions and workshops such as:
- IoT Enabling Technologies,
- IoT Applications, Services and Real Implementations
- IoT Experimental Results and Deployment Scenarios
- IoT Security, Privacy and Data Protection
- End-user and Human Centric IoT, including IoT Multimedia, Societal Impacts and Sustainable Development
- 7 workshops

8 workshops & special sessions on hot and emerging topics:
- 1st Workshop on Agriculture and Aquaculture (AGRIAQUA’19);
- 2nd Workshop on User Centric Smart Cities Services;
- Workshop on Business Model Innovation and Sustainability in IoT (BMIS-IoT);
- Workshop on Internet of Things Security and Privacy (WISP);
- Workshop on IoT for Sustainable Development;
- Workshop on IoT in Healthcare: Technologies, Applications and Security;
- Workshop on MEC and IoT for Industry 4.0;
- Industry Forum on Trust in Invisible Agents
Topics of this year’s conference included IoT Enabling Technologies (such as 5G Networks and IoT, IoT Security and Trust, IoT and Personal Data Protection, Artificial Intelligence and IoT, IoT LSP and Portability, among others); IoT Applications, Services and Real Implementations (Smart Cities, Smart Home, Smart Agriculture, etc.); End-user and Human Centric IoT (including IoT Multimedia, Societal Impacts and Sustainable Development); IoT Security, Privacy and Data Protection; and IoT Pilots, Testbeds and Experimentation Results.

We would like to thank the European Commission for funding so many IoT-related research projects, which form the backbone of this flagship conference. And we also wish to address our thanks to the public and private organizations for supporting this event.

The vibrant activity of our participants, their sharing of expertise and experiences, and their active personal networking have made this event memorable and placed a 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 life of everybody.
The key IoT topics were grouped into the following program tracks:

- International Cooperation & SDGs
- Future Manufacturing & Industry
- Smart Living & eHealth
- Smart Cities & Communities
- Artificial Intelligence & Smart Data
- IoT Security & Data Protection
- 5G & IoT Network
- IoT Emerging Technologies
- IoT Market & Business Models
- Smart Farming
- The IoT European Large Scale Pilots
- IoT Standardisation
- Business & Leadership
- IoT Art & Society
- GIOTS

IoT Week
International Cooperation & SDGs

Two years after the adoption of the International Declaration on the IoT for Sustainable Development at IoT Week 2017 in Geneva, IoT Week 2019 brought various stakeholders to demonstrate how IoT can contribute to implementing the 17 SDGs.

- IoT for Sustainable Development Goals: The Water Challenges (SDG 6)
- IoT for Sustainable Development Goals: Reducing Inequalities in Developing Countries (SDG 10)
- High Level Panel - SDGs in Leadership
- SDGs Sustainability panel
- IoT for SDGs: How will IoT Techs transform the Renewable Energies Ecosystem in the next 20 years (SDG 7)

Supported by:

International Telecommunication Union (ITU)
Future Manufacturing & Industry

The track for Future Manufacturing and Industry presented and discussed the latest developments and solutions in the smart manufacturing domain, as well as the standardization progresses.

- Strategic Value Networks for Industry 4.0
- Scale of expertise, IoT and the cultural transformation
- Factories are transforming... 110011010
- The digital transformations impact on our business today and future business models
- IoT - from product to service

Supported by:

Alliance for Internet of Things Innovation (AIOTI).
By bringing smartness to our daily environment, IoT is changing the way we will live and interact. It constitutes an unprecedented opportunity to rethink and improve the way our elders can live with a caring environment. At Smart Living & eHealth track presented, among other things, the results of @ACTIVAGE project, the largest European pilot in this domain.

- IoT in Modern Healthcare
- ACTIVAGE Project: Technology breakthrough for IoT for Smart Living Environments (SLE)
- Interoperability Challenges for Implementation of Sustainable IoT for Smart Living Environments for Healthy Ageing and Market Scale Up
- Security and Privacy Compliance with GDPR in IoT for Smart Living Environments for Healthy Ageing
- Smart Homes, Smart Living and Tracking-IoT Inside and Out

Supported by: Activage Project.
IoT is a fundamental enabler for smart cities paving the way to improved city management. This track strived to provide the newest research as well as a forum for discussion of the theme.

- IoT and the 5G City
- IoT for Smart Cities & Communities Welcome
- INTEROPERABILITY: Towards Common Architectures and APIS
- IMPLEMENTATION: Cities on the forefront of market creation
- Procurement and Marketplaces
- High-Level Panel: IoT and Smart Cities & Communities for SDGs and Urban Agendas
- Fair and Open Smart Cities: Growing the Local IoT Data Infrastructure Partnerships
- Privacy by Design Smart Cities - Right to Privacy in Smart Cities
- IoT Standards Trends & Convergence

Supported by: OASC and Syncronicity.
Artificial Intelligence & Smart Data

This track explored how AI and smart data are changing the way we exploit IoT data across several application domains, and how this can be the key to build better industrial ecosystems.

- New Trends and Threats on Big Data, Smart Cities and Industry 4.0 Convergence
- The future of AI-IoT Convergence for Industry
- Security in Artificial Intelligence and Machine Learning
- Data Worth Millions
- Applied IoT value creation

Supported by:
Big Data Value Association (BDVA).
The track explored and discussed the latest cybersecurity development for IoT and the impact of the personal data protection regulations at the European level and beyond.

- 5G, IoT and End-to-End security (joint session with 5G Track)
- IoT Risk Assessment & Management
- Blockchain for IoT
- IoT Privacy by design at the time of GDPR
- Workshop on Blockchain Applications to Industrial IoT
- IoT Security Requirements for Application Domains and Certification

Supported by:
European Cyber Security Organisation (ECSO) and Mandat International.
5G & IoT Network

5G will transform how millions of citizens, firms, institutions & devices connect to each other. The track explored the 5G impact on the IoT deployments as well as the latest innovations, business opportunities and the implementation map of 5G networks.

- IoT and the 5G City
- Realizing IoT-5G Convergence (by TM Forum)
- 5G, IoT and End-to-End security

Supported by:

TM Forum, Mandat International and the H2020 5GPagoda project.
**IoT Emerging Technologies**

From hardware and network optimization to interoperability, artificial intelligence and user experience, this track provided a comprehensive view on emerging technologies and challenges.

- Tourism, the New Paradigm for the IoT Ecosystem. Closing the Circle with One of the Most Vibrant Sectors of European Economy
- IoT in Mixed Reality Solutions
- MONICA solutions for event organizers: How cities can use IoT to manage sound and security at open-air, cultural and sporting events (LSP)
- 5G for Connected Vehicles (LSP)
- Integrating IoT and Satcom
- High Level Panel on IoT Future Demand & Research Priorities (by NGIoT & AIOTI)
- EU - China IoT Industrial Cooperation: launch of Collaboration between AIOTI and All
- IoT – All Around Us: In Cities, Communities and Companies

Supported by:

**Autopilot and MONICA LSP Projects.**
Bringing together market analysts, industry and innovative start-ups, this track presented the market perspectives for IoT technologies and solutions.

- IoT Market Trends & Business Model Innovation
- MarkIOTing in the digital & connected world
- IoT in Marketing - getting loud digital
- IoT Ecosystems and Partnerships
- How Service Providers enable Business Transformations with IoT
- Connected Payments in IoT
- Blockchain – A Connected Commercial Business

Supported by:
Aarhus University
Smart Farming

Smart Farming thematic track shed new light on IoT solutions for smart farming as well as leverage on the IoF2020 Large Scale Pilot in order to present the latest changes in this domain.

- Project Results and Ecosystem Building: IoF2020 Status and Synergies
- IoT Deployment and Business Challenges for the Agri-Food Sector: What Lies Ahead?
- IoF2020 Solutions for Farmers: How IoT helps your Farming Activity (LSP)

Supported by:

Internet of Food & Farm (IoF2020).
IoT Week 2019 cooperated closely with the IoT European Large-Scale Pilots (LSPs) on the Internet of Things. By promoting the debate and giving floor to their representatives, IoT Week helped in the diffusion of the projects and applications.

The LSPs were featured and debated in 25 sessions of IoT Week from 6 thematic tracks.
All the LSPs projects were present in the best location of the Exhibition Area and also took part of the Public Expo open to all citizens and schools of Aarhus. During IoT Week, hundreds of participants and members of the IoT Community as well as around 850 primary and secondary schools students had the opportunity to interact, visit, touch and debate with those in charge of LSP projects.
The IoT landscape is a very complex and the IoT standardisation is not different. However, standards are paying an increased role in the set-up, design and development of the IoT systems. IoT Standardisation is following the evolution of IoT and the technical issues that have to be addressed and resolved.

- The Web of Things - and the Future of Business with Smart Data
- Data Models and Semantic Interoperability
- IoT Systems: Architectures, Models, Guidelines

Supported by:
CREATE IoT, AIOTI and the European IoT Large-Scale Pilots Programme.
The “Business and Leadership” track combined working with IoT devices and the SDGs on a strategic level providing business and society with a framework to guide its actions. The goals were related to solving important global challenges, and by acknowledging and understanding these challenges, both business and society can open a range of opportunities for itself.

- MarkIoTing in the Digital & Connected World
- IoT in Marketing: Getting Loud Digital
- Scale of Expertise, IoT and the Cultural Transformation
- IoT in Mixed Reality Solutions
- How Service Providers Enables Business Transformation with IoT

Supported by: it-forum.
IoT Art & Society

For the first time on IoT Week, a series of art discussions were held that included people from different disciplines. This track brought together artists and IoT experts to explore new creativity alleys and to discuss how IoT is impacting and changing the artistic landscape.

- Art & Society: STARTS Talk on Human Touch AI (Part I)
- Art & Society: STARTS Talk on Human Touch AI (Part II)

Supported by:
European Commission Program STARTS S+T+ARTS
This year, the Startup Competition was focused on fulfilling three UN Sustainable Development Goals:

- Good Health & Well Being - SDG 03
- Clean Water & Sanitation - SDG 06
- Sustainable Cities & Communities - SDG 11

Eleven startups attended the competition, striving for finding solutions to real problems. The prize for the winners of each category was an amount of 5,000 € in cash, and there was an additional prize of 5,000 € awarded to the winner of the entire competition. The event took place during Tuesday 18 and Wednesday 19 June.

After in-depth evaluation, the Jury came out with a decision on the winners:

- SANI NUDGE - in the Good Health & Well Being category (SDG3)
- AQUA ROBUR - in the Clean Water & Sanitation category (SDG6)
- WASTEHERO - in the Sustainable Cities & Communities category (SDG11)

The final winner for this competition was WasteHero, who received a total prize of 10,000 € to help with scaling the business and developing their products.
Jury of the IoT Week 2019 Startup Competition:
- Ms. Taryn Andersen, from Telegraph Hill Venture Capital
- Mr. Christophe Colinet, from Bordeaux Smart City Mission
- Mr. Stefan Kloster Kinze, from Grundfos
- Mr. Mikel Larrañaga Negro, from IK4 Tekniker
- Ms. Ditte Lassen-Kahike, from Bech Bruun
- Mr. Martin Serrano, from Insight Centre for Data Analytics and IoT Forum
- Ms. Tanya Suarez, from BlueSpecs / IoT Tribe
- Mr. Jinu Um, from the International Telecommunications Union (ITU)

HIGHLIGHTS
- 11 participant startups
- 3 main categories
  - Good Health & Well Being - SDG 03
  - Clean Water & Sanitation - SDG 06
  - Sustainable Cities & Communities - SDG 11
- 20.000 € in awards
The IoT Week 2019 hackathon competition was focused on the umbrella topic of the United Nations Sustainable Goals with main streams on goals 03 - Good Health and Well-being, 06 - Clear Water and Sanitation, 11 - Sustainable Cities and Communities and 13 - Climate Action.

More than 60 participants grouped within 11 teams worked for 24hrs, brainstorming, coding, engineering and imaging how the world, following the UN Sustainable Goals, could be better for future generations, presenting new IoT ideas and solutions as baseline. Participants also had access to IoT hardware thanks to SYSTEMATIC, a hardware provider company that also sponsored the hackathon.

The winning team of the IoT Week 2019 hackathon was EFFECTIVE CRICKETS team that won a prize of 25,000 DKK.
Judges of the Hackathon were:

- Mr. Martin Bauer, from the European Large Scale Pilots Program
- Mr. Peter Bertelsen, Senior IoT Manager at Grundfos
- Mr. Raúl García Castro, from the European Large Scale Pilots Program
- Ms. Pilar Sala, from the European Large Scale Pilots Program
- Mr. Martin Serrano, from the IoT Forum
- Mr. Kim Svendsen, Director at Stibo Systems

The Hackathon in figures

- 24 Hours of Hackathon
- An Overall prize of 25,000 DKK (3,333.33 Euro)
- Two Category Awards
- Three Special Mention Awards
- More than 60 participants
- 11 teams, Food, Drinks and a lot of fun!
IoT Week is an event largely backed by Partners and Exhibitors both from the private sector, public organizations and institutions from all over the world. Again, the Exhibition Area was a space meant for showcasing the latest IoT solutions, sharing ideas and promote networking. A total of 62 exhibitors made it possible for the participants to experience an inspiring sample of the potential of the IoT technologies, new devices and collecting data systems.
List of exhibitors:

- Grundfos
- kamstrup
- Siemens
- CIBICOM
- DEvelo
- Systematic
- IoT Forum
- ACTivate PROJECT
- EKTOS
- INSPIRI
- TDC Erhverv
- Microsoft
- Danske Bank
- Beckhoff
- IQT Crawler
- Capacity
- IoT
- Clean
- TRIDITIVE
- MONTEN
- Atos
- telWIRELESS
- HedeDanmark
- IoT後
- WASTE HERO
- Omnio
- IBM
- sani nudge
- Telia
- ENGINEERING
-Saga
- R&D SmartAgriHubs
- imont
- design-people
- TRIFORK
- ACTEC
- PRODUCTIVITY
- Synchronicity
- tendo
- Pedab
- Unity Studios
The 2019 IoT Week was complemented by a Public Expo that invited the citizens of Aarhus to join the conversation about the future of the IoT.

For the first time ever, the conference opened up to the citizens of the host city, showcasing the possibilities and the role of IoT technologies in the transformation of cities and communities, inviting the public, from kindergarten pupils, to senior citizens, to join the conversation and shape the future. The ambition was very simple: to present IoT in a very concrete and interactive way.

**HIGHLIGHTS**

- 4 Days of Public Expo
- +2,000 visitors (75% under 16 years)
- 52 local school classes
- More than 35 exhibitors
Thus, the Ridehuset, a well-frequented location of the citizens of Aarhus gave place to the Public Expo, that invited school children of Aarhus to explore the possibilities and to give their own two cents when it comes to human-centric technology-based ideas. More than 35 exhibitors, together with hundreds of visitors proved that the possibilities are endless, inclusion and cooperation are key, and the public drive must be supported by the industry.

Over 2,000 visitors attended the Public Expo during the week, including kids from 52 local school classes. The 75% of these participants were under 16 years old. The future is digital! You only need to ask the kids!

The IoT Week Public expo was organized in collaboration with the Centre for Digital Transformation of Cities and Communities (DITCOM), Aarhus University, it-forum, Gehl Architects, Rambøll and Smart City Cluster Denmark. The masterplan was created by Eva Horáková, Planning and Design Lead and Visiting PhD Fellow at Aarhus University.
List of exhibitors:

- **5G Pagoda** – 5G based IoT deployment in Smart Cities
- **Wellness Telecom** – Quamtra Smart Waste
- **NoiseAbility** – Holistically incorporate noise measurement into cities management of urban spaces for improving liveability
- **U4IoT** – End-user engagement tools
- **Anastacia** – Dynamic network to Secure CPS / IoT Architectures
- **Aarhus University, Gehl Architects** – Monitoring Public Life
- **MUNDU**
- **Department of Business Development and Technology** – IoT from Research to Market
- **Aarhus Public Libraries** – Data Democracy
- **LEGO** – Build the Change
- **Telia** – Connected Cities
- **NGIoT / Martel** – Fortune wheel & photo booth
- **SCORE** – Smart city in a suitcase
- **Air Quality Troops** – Citizens collecting air quality data
- **FIWARE**
- **FieldSense A/S** – On-Farm Weather
- **ILVO** – Pig Farm Management
- **Moonsyst** – Smart Cattle Monitoring System
- **Billund Airport** – BLL – Future Airport / security
- **Erhvervsakademiet Aarhus, EAAA**
- **Leapcraft /Clean Air School Districts** – IoT Solutions for Clean Air School Districts
- **Grundfos** – Alexa “Grundfos Smart Home”
- **Develco A/S** – Anyware Solutions ApS – Anyware Smart Adaptor
- **Aarhus University** – Smart Home
- **Aarhus Universitetshospital & DokkX**
- **Aquatime** – Active prevention of dehydration in the homecare sector
- **Kissmybike** – Kissmybike Smart Tracking for Smart Cities
- **CNH Industrial Denmark A/s**
- **SEGES**
- **IoF2020** – UC 4.2 Chain-integrated greenhouse production
- **Digital Innovation Hub** - Silo Level Monitoring through the IoT
- **Aarhus Kommune / Careware** – CareWare IoT temaudstilling
- **RS Components** – RS Components Truck Smart
- **Nordic IoT Centre** – The Danish IoT Ecosystem
- **Clibicom A/S** – Radio IoT Week
- **U-hopper Srl** – A Chatbot for Smart Cities
- **IoT Denmark A/S** – Monitoring outdoor quality
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Program Track Coordinators

The list of the thematic track coordinators is as follows:

- **Artificial Intelligence & Smart Data**
  - Mythili Menon
  - Nuria de Lama
- **5G & IoT Network**
  - Joann O’Brien
  - Paul Wilson
- **IoT Art & Society**
  - Luis Guirao
  - Patricia Delgado
- **IoT Market & Business Models**
  - Mirko Presser
- **Smart Farming**
  - Alexander Berlin
  - Edwin Hecker
  - François Lienard
- **IoT Security & Data Protection**
  - Sébastien Ziegler
  - Antonio Skarmeta
- **Smart Living & eHealth**
  - Lidia Manero Mijangos
- **Smart Cities & Communities**
  - Martin Brynskov
  - Lea Hemetsberger
  - Kata Börönte
- **International Cooperation & SDGs**
  - Mythili Menon
  - Jin Um
- **Future Manufacturing & Industry**
  - Karsten Dehler
  - Pedro Ralda
  - Mario Sorribas Fierro
- **IoT Emerging Technologies**
  - Sébastien Ziegler
  - Mirko Presser
  - Srdjan Krco
- **Business & Leadership**
  - Karsten Dehler
- **IoT Standardisation**
  - Emmanuel Darmois
  - Martin Brynskov
- **GIOTS**
  - Latif Ladid
  - Antonio Skarmeta
- **Start-up Competition**
  - Tanya Suarez
  - Karsten Dehler
- **Hackathon**
  - Linda Pedersen
  - Lasser Chor
  - Martin Serrano
  - Karsten Dehler
- **LSPs**
  - Monique Calisti
  - Ovidiu Vermesan
Organization Structure

IoT Week 2019 has been possible thanks to the efforts of the following teams:

**IoT Forum Board**
- Sébastien Ziegler
- Mirko Presser
- Srdan Krčo
- Antonio Skarmeta

**IoT Forum – “Aarhus team”**
*Local Host*
- Bo Sejer Frandsen
- Karsten Dehler
- Jakob Justensen
- Randi Vestergaard
- Amanda Andersen
- Line Breckling

**IoT Forum – “Geneva Team by Mandat International”**
*In charge of the LSP coordination and Finance*
- Anna Brékine
- Céline Kaufmann
- Gabriela Moscoso

**IoT Forum – “Barcelona Team by BOTH”**
*In charge of the Program Coordination*
- Pedro Ralda
- Mario Sorribas Fierro
- Gabriela Stein Barreiro
- Inés Arias

**IoT Forum – “Novi Sad Team by DunavNET”**
*In charge of the Website and Communication*
- Jelena Vidović
- Marko Ćiprianić
- Tatjana Moldvai
- Biljana Lazić-Kovačević
- Đorđe Tomić
- Matija Vukov
ANNEX: LISTS OF SESSIONS & SPEAKERS
List of the sessions of IoT Week 2019

- GIoTS Opening
- First Workshop on Agriculture and Aquaculture (AGRIAQUA’19) - (Part I)
- Workshop on Business Model Innovation and Sustainability in IoT (BMIS-IoT)
- STARTS Talk on Human Touch AI (Part I)
- Discussing Next Generation Internet Technology and Policy Workshop
- VICINITY, an IoT Platform for the Ultimate Privacy
- First Workshop on Agriculture and Aquaculture (AGRIAQUA’19) - (Part II)
- Trust in the IoT
- Main Track 2: IoT Applications, Services and Real Implementations (Part I)
- Digital Signatures for Marketplaces
- Privacy in the IoT and VICINITY - Legal Background, Standards, Business Models
- IOTEC: Development of Technological Capabilities in the Industrial Application of the IoT (Session I)
- NGIOT Strategy Board Meeting (Part I)
- First Workshop on Agriculture and Aquaculture (AGRIAQUA’19) – (Part III)
- Main Track 2: IoT Applications, Services and Real Implementations (Part II)
- STARTS Talk on Human Touch AI (Part II)
- IOTEC: Development of Technological Capabilities in the Industrial Application of the IoT (Session II)
- NGIOT Strategy Board Meeting (Part II)
- IoT Week 2019 Welcoming Remarks (Opening Plenary Part I)
- High Level Visions on Technologies, Values and Achieving SDGs (Opening Plenary Part II)
- Strategic Visions on Future IoT Evolution - Towards a New IoT Paradigm for Business and Society (IoT Week 2019 Opening Plenary Part III)
- Danish IoT competences in a global perspective - Realize your European IoT ambitions through the strong Danish TECH Cluster
- Official Opening of the Public Expo: Future Smart Cities & Communities
- IoT for Sustainable Development Goals: The Water Challenges (SDG6)
- Startup Competition Welcome: Engaging with SMEs and StartUps in the Artificial Intelligence Wave
- DevOps: the Future of Software Development for IoT Systems Workshop by SINTEF (session I)
- Trust in Invisible Agents (Part I)
- Next Generation Internet: Research Priorities and Funding Opportunities
- IoT in Modern Healthcare
- The Web of Things - and the Future of Business with Smart Data
- IoT Market Trends and Business Model Innovation
- Second Workshop on User Centric Smart Cities Services (Part I)
- Create IoT / U4IoT - Interviews
- Main Track 4: IoT Security, Privacy and Data Protection (Part I)
- IoT for Sustainable Development Goals: Reducing Inequalities in Development Countries (SDG10)
- Startup Competition Pitches
- DevOps: the Future of Software Development for IoT Systems Workshop by SINTEF (session II)
- Trust in Invisible Agents (Part II)
- Water & IoT (Part I)
- IoT and the 5G City
- New Trends and Threats on Big Data, Smart Cities and Industry 4.0 Convergence
- MarkIoTing in the Digital & Connected World
<table>
<thead>
<tr>
<th>Session Title</th>
<th>Description</th>
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<tr>
<td>Create IoT / U4IoT Project Meeting</td>
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<td>Main Track 4: IoT Security, Privacy and Data Protection (Part II)</td>
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<tr>
<td>High-Level Panel - Leadership and SDGs</td>
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<td>Brokerage Event</td>
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<td>5G, IoT and End-to-End Security</td>
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<td>The Future of AI-IoT Convergence for Industry</td>
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<td>Water &amp; IoT (Part II)</td>
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<td>IoT in Marketing: Getting Loud Digital</td>
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<td>SDGs Sustainability Panel</td>
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<td>Startup Competition Pitches</td>
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<td>Next Generation Internet: Research Priorities and Funding Opportunities for Internet of Things</td>
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<td>IoT Crawler: Applications of an IoT Search Engine</td>
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<td>Security in Artificial Intelligence and Machine Learning</td>
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<tr>
<td>Tourism, the New Paradigm for the IoT Ecosystem. Closing the Circle with One of the Most Vibrant Sectors of European Economy</td>
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<tr>
<td>Realizing IoT-5G Convergence (by TM Forum)</td>
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<td>Second Workshop on User Centric Smart Cities Services (Part III)</td>
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<td>Main Track 4: IoT Security, Privacy and Data Protection (Part III)</td>
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<td>IoT Ecosystems and Partnerships</td>
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<td>Hackathon Community Building</td>
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<td>IoT Week and GloTS Welcome Reception</td>
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<td>IoT for Smart Cities &amp; Communities Welcome</td>
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<tr>
<td>Main Track 1: IoT Enabling Technologies + MEC</td>
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<td>Workshop on Internet of Things Security and Privacy (WISP) - (Part I)</td>
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<td>ACTIVAGE Project: Technology breakthrough for IoT for Smart Living Environments (SLE)</td>
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<td>Startup Competition Pitches</td>
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<td>Brokerage Event</td>
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<tr>
<td>CONVERGENCE: Smart City Standardisation – Mapping the Landscape and Capacity - Joint Workshop: Internet of Things for Smart Cities &amp; Communities (IoT4SCC)</td>
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<td>Project results and Ecosystem Building: IoF2020 Status and Synergies</td>
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<td>Strategic Value Networks for Industry 4.0</td>
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<td>Exchanging Large Scale Pilot End-User Engagement Experiences (Part I)</td>
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<tr>
<td>IoT in a Global Perspective - Realising your global ambitions with the Danish Innovation Centres</td>
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<tr>
<td>INTEROPERABILITY: Towards Common Architectures and APIs - Joint Workshop: Internet of Things for Smart Cities &amp; Communities (IoT4SCC)</td>
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<td>Startup Competition Pitches</td>
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<tr>
<td>Bridging the Standardization Gap: Insight into the Standards Creation Process (by ITU)</td>
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<td>Workshop on Standard Cloud Solution for Industry, Siemens MindSphere</td>
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<td>Interoperability Challenges for Implementation of Sustainable IoT for Smart Living Environments for Healthy Ageing and Market Scale Up</td>
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<td>IoT Deployment and Business Challenges for the Agri-Food sector: what lies ahead?</td>
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<tr>
<td>Scale of Expertise: IoT and the Cultural Transformations</td>
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<tr>
<td>Exchanging Large Scale Pilot End-User Engagement Experiences (Part II)</td>
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<tr>
<td>Workshop on Internet of Things Security and Privacy (WISP) - (Part II)</td>
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</tbody>
</table>
List of the sessions of IoT Week 2019

- The Challenges of the IoT Cross-Domain Integration
- Hacking the Factory: the Security of IoT and How it May Affect Your Business
- IoT in Mixed Reality Solutions
- Connected Payments in IoT
- A Holistic Look into the Future
- How Service Providers Enables Business Transformation with IoT
- IoF2020 Solutions for Farmers: How IoT helps your farming activity (LSP)
- Startup Competition Pitches
- Brokerage Event
- IoT: Future Challenges in the Legal Crystal Ball – Obtaining Consumer Trust
- IMPLEMENTATION: Cities on the Forefront of Market Creation - Joint Workshop: Internet of Things for Smart Cities & Communities (IoT4SCC)
- Security and Privacy Compliance with GDPR in IoT for Smart Living Environments for Healthy Ageing
- Data Worth Millions
- The Digital Transformations Impact on our Business today and Future Business Models
- Main Track 5: IoT Pilots, Testbeds and Experimentation Results (Part I)
- Create IoT / U4IoT Project Meeting
- Workshop on Internet of Things Security and Privacy (WISP) - (Part III)
- IoT - From Product to Service
- Startup Competition Final
- Hackathon Final Pitches
- Procurement and Marketplaces - Joint Workshop: Internet of Things for Smart Cities & Communities (IoT4SCC)
- IoT for SDGs: How will IoT Techs transform the Renewable Energies Ecosystem in the next 20 years (SDG7)
- IoT Risk Assessment & Management
- Applied IoT Value Creation
- MONICA Solutions for Event Organisers:
  - How Cities can use IoT to manage Sound and Security at Open-Air, Cultural and Sporting Events (LSP)
  - Main Track 5: IoT Pilots, Testbeds and Experimentation Results (Part II)
  - Workshop on Internet of Things Security and Privacy (WISP) - (Part IV)
  - IoT Week 2019 & GloTS 2019 Gala Dinner (with Announcement of the Winners of the Startup Competition)
  - From East to West – Where IoT is Heading to?
  - Nuances of IoT Marketplaces. Energy, Mobility, Smart Cities and Beyond.
  - Multimodality of Communities: Social and Economic Impact of IoT Marketplaces
  - Data Models and Semantic Interoperability
  - Create IoT / U4IoT Interviews
  - Workshop on IoT in Healthcare: Technologies, Applications and Security (Part I)
  - I4MS: Opportunities for Implementing Industry 4.0 Technologies at the Manufacturing Industry
  - 5G for Connected Vehicles (LSP)
  - EU - China IoT Industrial Cooperation: launch of Collaboration between AIOTI and All
  - Blockchain for IoT
  - High-Level Panel: IoT and Smart Cities & Communities for SDGs and Urban Agendas - Joint Workshop: Internet of Things for Smart Cities & Communities (IoT4SCC)
  - U4IoT Sustainability Models for LSP’s (Session I)
  - IoT Privacy by Design at the Time of GDPR
  - Blockchain – A Connected Commercial Business
  - Equity Free Funding Opportunities for Startups and SMEs
List of the sessions of IoT Week 2019

- Nuances of IoT Marketplaces. Marketplaces 2030: Perspectives and Challenges
- IoT Systems: Architectures, Models, Guidelines
- Integrating IoT and Satcom
- Fair and Open Smart Cities: Growing the Local IoT Data Infrastructure Partnerships - Joint Workshop: Internet of Things for Smart Cities & Communities (IoT4SCC)
- U4IoT Sustainability Models for LSP’s (Session II)
- Workshop on IoT in Healthcare: Technologies, Applications and Security (Part II)
- High Level Panel on IoT Future Demand & Research Priorities (by NGIoT & AIOTI)
- Towards a European Data Sharing Space: enabling Data Exchange and unlocking AI" potential” (jointly organized by BDVA and AIOTI)
- Workshop on Blockchain Applications to Industrial IoT
- Privacy by Design Smart Cities - Right to Privacy in Smart Cities - Joint Workshop: Internet of Things for Smart Cities & Communities (IoT4SCC)
- LSP Activity Group 01 Workshop: Large Scale Pilots exploitation
- Workshop: Experience the World’s Largest Healthcare IOT Solution
- AIOTI Smart Cities WG
- IoT Standards Trends and Convergence - Joint Workshop: Internet of Things for Smart Cities & Communities (IoT4SCC)
- Connect to Brazil’s Fast-Growing US$9 Bn IoT Market and R&D Ecosystem
- Smart Homes, Smart Living & Tracking – IoT Inside and Out
- IoT – All Around Us: In Cities, Communities and Companies
- IoT Security Requirements for Application Domains and Certification
- IoT Week & GIOTS 2019 Closing Ceremony - “New Partnerships for Future IoT”
- AIOTI General Assembly
- Friday Morning Bike Tour of the World’s Smallest Big City – IoT in Practice
- IoT Forum Meeting & Program Coordination
- Site Visit at CAVI
List of speakers

The full list of speakers of IoT Week 2019 is:

- Abdolrasoul Habibipour
- Adrian Quesada Rodríguez
- Adrien Guichaoua
- Aine Macdermott
- Aitor Alzaga
- Ajith Balakumar
- Alain Herrmann
- Alejandro Benito Tomás
- Alejandro Medrano Gil
- Aleksandar Mitrevski
- Alena Siarheyeva
- Alex Whittaker
- Alexander Berlin
- Alexander Gluhak
- Aliaksei Andruschevich
- Alicia Asín Pérez
- Amelia Alonso Soto
- Anders Mynster
- Anders Raahauge
- Andrea Carugati
- Andrea Cicinno
- Andrea Gaglione
- Andreas Bassett
- Andreas Fernbach
- Anibal Reñones
- Ann-Christina Lange
- Anna Stählbröst
- Antonio Jara
- Antonio Kung
- Antonio Skarmeta
- Arjen Schoneveld
- Asbjørn Hovstø
- Benny Nielsen
- Berit Skjernaa
- Bharadwaj Amrutur
- Bilel Jamoussi
- Bipin Pradeep Kumar
- Bjørn Lykke-Sørensen
- Bjørn Karmann
- Blaine Price
- Bo Sejer Frandsen
- Brian Bech Nielsen
- Bruno Almeida
- Bruno Michel
- Carlos González Sánchez
- Carlos Kamienski
- Carmen Perea
- Carsten Orth Gaarn-Larsen
- Casper Klynge
- Cecilia Bonefeld-Dahl
- Cesar Alexandre de Souza
- Chaesub Lee
- Chari Vandenbussche
- Charlotte Bagger Tranberg
- Chitra Balakrishna
- Christian Bason
- Christian Carlsson
- Christian Mercado
- Christian Möller Laustsen
- Christoph Grimm
- Christophe Colinet
- Christopher Heinz
- Ciprian Dobre
- Clara Isabel Valero López
- Claus Grøn Sørensen
- Constantino Roldán
- Cristina Martínez
- Daeyeong Kim
- Damir Filipovic
- Daniel Enrique Lucani Rötter
- Daniele Porcu
- Danny Young
- Darko Anicic
- Darren Williams
- Dave Raggett
- Davor Meersman
- Debora Coll-Mayor
- Delia Mitcan
- Dimitra Stefanatou
- Ditte Lassen-Kahlke
- Djessie Donkers
- Dmitriy Pap
- Dolores Ordoñez
- Eduardo Kaplan Barbosa
- Edwin Hecker
- Edwin van den Brink
- Emmanuel Darmois
- Enzo Morosini Frazzon
- Eske Bo Rosenberg
- Esteban Bayro-Kaiser
- Eunah Kim
- Eva Fogelström
List of speakers

The full list of speakers of IoT Week 2019 is:

- Fabio Coelho
- Fernando Criado
- Finn Agerkvist
- Francesco Sottile
- Francisco Parrilla Ayuso
- Franco Mercalli
- Frank Jepsen
- Fredrik Ostbye
- Gabriel Antonio Marao
- Gavin Summerson
- Gefion Thuermer
- George Beers
- Georgios Karagiannis
- Gert Læsøe Mikkelsen
- Gianmarco Baldini
- Giorgio Micheletti
- Giuseppe Fico
- Greet Brosens
- Grigoris Chatzikostas
- Hanna Niemi-Hugaerts
- Harald Sundmaekker
- Helmi Ben Hmida
- Henrik Christensen
- Henrik Mathiassen
- Henrik Seiding
- Hui Song
- Ilkka Lakaniemi
- Inhyok Cha
- Irini Papadimitriou
- Ivan Kjær Lauridsen
- Ivana Podnar Zarko
- Jaana Sinipuro
- Jacob Bundsgaard
- Jakob Appel
- Jakob Hall
- Jakob Mollerup Ladekær
- Jakob Williams Orberg
- Jan van Cappellen
- Jan Waeben
- Jane Rygaard
- Jane McLaughlin
- Jason Crouch
- Javier Parra
- Javier Prieto
- Jean-Christophe Pazzaglia
- Jeff Risom
- Jens Grenkjær Sjølander Pihl
- Jens Wandel
- Jens-Jacob Aarup
- Jeppe Dørup Olesen
- Jesper Algren
- Jesper Johansen
- Jesper Kjelds
- Jesper Rhode Andersen
- Jesús Sanchidrián
- Jinu Um
- Joann O’Brien
- Joanne Phoenix
- John Kvarnstrand
- John Soldatos
- Joost Agterhoek
- Jorge Gasós
- José Gustavo Sampaio Gontijo
- José Manuel Cantera Fonseca
- Joseph Da Silva
- Jørgen Hartig
- Juan de la Cruz Berlanga
- Juan Manuel Corchado
- Juan Manuel Jauregui Becker
- Jürgen Großmann
- Jürgen Vangeyte
- Kai Zhang
- Karsten Dehler
- Kasper Lund
- Katarina Malmberg
- Katrine Hertz Mortensen
- Kees Lokhorst
- Kees van der Klauw
- Keith Dickerson
- Kim Brostrom
- Kim Escherich
- Kim Krogh Andersen
- Kim Lehmann
- Kim Svendsen
- Kim H. Nikolajsen
- Klaus Schroeder
- Klaus-Herbert Rolf
- Konstantinos Loupos
- Kristofer Agren
- Lam Nguyen
- Lars Schröder
- Lars-Peter Hansen
- Latif Ladid
- Laura Briz Ponce
- Laure Le Bars
List of speakers

The full list of speakers of IoT Week 2019 is:

- Liliana Costa
- Linda Pedersen
- Lindsay Frost
- Line Gerstrand
- Louise Birch Riley
- Luca Bolognini
- Luis Usatorre
- Luis Miguel Girao
- Luis Óscar Bueno Sánchez
- Mads Nipper
- Mads Rydahl
- Mads Troelsgaard
- Mahdi Ben Alaya
- Mahmoud Daneshmand
- Marc Llanes Badia
- Marco Fantozzi
- Marcos Alvarez Díaz
- Marcus Nyman
- Maria Koutli
- Marian Pletosu
- Marianne Dahl Steensen
- Marianne Krogbæk
- Marinimuthu Swami Palaniswami
- Marianne Bach Hjortlund
- Marios Angelopoulos
- Mark Hammarstedt
- Martin Bauer
- Martin Bech
- Martin Brynskov
- Martin Label
- Martin Serrano
- Martin Strohbach
- Martino Maggio
- Mats Pellbäck Scharp
- Mats Taraldsson
- Mette Walsted Vestergaard
- Michael Moyell Juul
- Michael Smyth
- Michael K. Rasmussen
- Michelle Bach Lindstrøm
- Mikael Jaatinen
- Mike Burrows
- Mikel Larrañaga Negro
- Mikkel Harbo
- Mirko Presser
- Mirko Ross
- Mogens Durup Nielsen
- Mogens Mikkelsen
- Monique Calisti
- Morten Kromann
- Morten Nielsen
- Morten Schwaner
- Mythili Menon
- Natálie Barata
- Natalie Bertels
- Natalie Samovich
- Nathalie Stembert
- Neel Strøbæk
- Nick Nielsen
- Nicolai Fog Hansen
- Nicolas Ferry
- Niklas Dyg
- Nikolaj Nygaard Nielsen
- Nikolaos Kontinakis
- Nikos Isaris
- Nuria De Lama
- Olaf-Gerd Gemein
- Olajumoke Ogunbekun
- Olavi Luotonen
- Oliver Pearce
- Olivier Horbowy
- Omar Elloumi
- Omar Valdes
- Ovidiu Vermesan
- Pasquale Annicchino
- Paul Nemitz
- Paul Wilson
- Paulo Nunes
- Pavel Smirnov
- Payam Barnaghi
- Pearse O’Donoghue
- Pedro González Gil
- Pedro Maló
- Peeter Kool
- Pekka Nikander
- Peter Bertelsen
- Peter Beyls
- Peter Friess
- Peter Loell
- Peter Wintleev-Jensen
- Philip Hoyos
- Pia Yasuko Rask
- Piero Orlando
List of speakers

The full list of speakers of IoT Week 2019 is:

- Pierre Gauthier
- Pietro Dionisio
- Pilar Sala
- Poul Ejlertsen
- Princy Johnson
- Ralf-Michael Wagner
- Ramy Fathy
- Raquel Antunes Diniz
- Raul Garcia Castro
- Remi Lorrain
- Rick Schager
- Ridha Soua
- Rob Tiffany
- Rob van Kranenburg
- Robert Lewis-Lettington
- Robert Long
- Roi Rodríguez de Bernardo
- Rolf Riemenschneider
- Rosemary Lee
- Ruth Muleiro Alonso
- Salim Malik
- Santiago De Diego
- Sanyu Karani
- Sebastian Holmgaard Christophersen
- Sébastien Ziegler
- Sérgio Guilherme Barrionuevo
- Sérgio Luís Ribeiro
- Shahid Raza
- Simon Scerri
- Slawomir Nowak
- Soumya Kanti Datta
- Søren Boutrup
- Søren Bro
- Søren Holm Pallesen
- Søren Lau
- Søren Pedersen
- Srdjan K Đio
- Stefan Kinze
- Stefanos Stavrotheodoros
- Stephen Blackburn
- Steven Christian
- Susana Caio
- Susannah Stearman
- Susanne Hoeck
- Svetoslav Mihaylov
- Tanya Suarez
- Taryn Andersen
- Teruo Higashino
- Thierry Winter
- Thomas Bjørnsten
- Thomas Gilbert
- Thomas Hahn
- Thomas Kjærsgaard
- Tiago Teixeira
- Tina Ramahandry
- Tina Gottlieb
- Tine Lai Andersen
- Tom Collins
- Tom de Block
- Torben Orla Nielsen
- Tore Knudsen
- Trevor Graham
- Ulrich Ahle
- Ulrich Borup Hansen
- Valeria Mariano
- Vasco Lagarto
- Vasilios Lagarto
- Victor Fernandes
- Viktor Oravec
- Vinay Venkatraman
- Visti Nielsen
- Wanderson Jesus
- Wilfried Pimenta de Miranda
- Wim Vanhobberghen
- Xueli Zhang
- Yasunori Mochizuki
- Yuming Ge
- Zhenhua Luo
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