



## Call for abstracts

The IoT Convention Advisory Board welcomes the submission of high quality abstracts in preparation of the **“Smart Mobility & the Energy Shift” conference scheduled for April 27&28<sup>th</sup> 2022.** The members of the Advisory Board are aware of the short notice of this call and therefore simplified the procedure. Please find the guidelines below.

### General information

The IOT Convention continues in 2022 with yet another hot topic : ‘Smart Mobility & the Energy Shift, no time to lose! **Smart Mobility and Energy Shift are closely related topics and both are amongst the most important challenges for the coming years:** <https://iot-convention.be/>

The shift towards smarter mobility goes not only about reducing CO2 emissions, but also about improving road safety, optimizing traffic flows, using sensors and smart camera’s, managing traffic and environmental data, Intelligent Transport Systems, the availability of a sufficient number of charging/filling stations and much more...

**This conference targets a broad range of actors involved in the shift towards smart mobility: public sector, local authorities, businesses, research, technology and service providers who will inspire companies and organizations, searching for insights, knowledge and support. We focus on real-life business cases, implementing strategies, success stories and lessons learned, technical insights, stories about innovation & state-of-the art technologies, etc..**

‘Smart Mobility & the Energy Shift, no time to lose!’ will be hosted on our **content / conference platform:** [Insightz.io](https://insightz.io)

### Topics

The conference focuses on relevant topics regarding the way we travel today and in the future.

1. **Smart:** Relates to intelligent devices, connectivity (5G), Digital Twins, Apps, data, platforms...
2. **Sustainable:** Relates to the energy shift, the mix of different modi, energy storage, green energy, low emissions, ...
3. **Safe:** Relates to advanced driver assistance systems, ITS, interaction between vehicles and road signs, ...
4. **Social:** Relates to inclusion, availability, accessibility, behavior, well-being, incentives, public acceptance...
5. **Shared:** Relates to public transport, new business models, M.A.A.S., autonomous shuttles (Fly, Drive, Float)

### ***Transversal challenges that can be addressed :***

1. How would the ideal world tomorrow look like?
2. Business world, Local government and Regional/Federal government should understand and agree on the challenges ahead and everyone's role in it...!
3. Identify the Critical SuccessFactors and the necessary conditions that should be created to reach a smart and sustainable mobility environment...?
4. What are the gaps? Infrastructure? Green energy? Intelligent interaction between vehicles and infrastructure (traffic signs)?
5. What is the state-of the art or what should it be or become to move fast forward?
6. What is already happening now and what do we need to speed it up?
7. What do we absolutely need to succeed this shift?

### **Type of submission**

With respect to the short deadline, the Advisory Board is open for various 'lean and mean' contributions to the conference topics listed above. All presentations should be based on a powerpoint and are given in real time in an online webinar format. The content cannot be commercial.

Each presentation has a **maximum length of 20 minutes**. There will be a short introduction by the host and a max. 8-10 minutes Q&A.

### **Author guidelines**

- Document type: Powerpoint
- Order of presented information:
  - o Title
  - o Presenting author (s)
  - o Abstract text : Max 300 words // In case of slides : max 20
  - o Keywords & summary (Max.120 words)

Please be brief and to-the-point, be aware that your target audience is very broad.

### **Abstract submission**

Please send your abstracts to [tom.sorgeloos@breweryofideas.be](mailto:tom.sorgeloos@breweryofideas.be) **BEFORE April 4<sup>th</sup> 2022 EoB**

Corporate Sponsors can contact Tom via the above mail address or **+32 (0)495 55 04 24** for conditions to give the abstract the right visibility on websites and social media.