

ABOUT THE EVENT

Digitalization for a Sustainable Society: Embodied, Embedded, Networked, Empowered through Information, Computation & Cognition

Our global society becomes increasingly data–information– knowledge based. This is often called “digitization” or “digital society”. What does digitalization mean for us as individuals, as societies and on a global scale, how does it affect our lives? Mobile devices, cloud computing, envisioned “internet of things” and “internet of everything” have already started to generate what is commonly called “big data”. Intelligent objects speaking for themselves, communicating with each other are being developed to create “cyber physical systems” of “communicating things” – in the production, transportation and other infrastructures, in the city as a whole (“intelligent city”) and at home (“intelligent homes”).

What will be the human's role in this emerging “digital” society? The social and technological innovations that are intended to boost cognition, communication and co-operation are ambiguous: their potential to advance information commons is not fully exploited. A breakthrough to a global, sustainable information society must establish an information commons as a cornerstone of a new programme for coping with the challenges of the information age.

ORGANISATIONS' SUSTAINABILITY THROUGH PEOPLE DEVELOPMENT

Organizer: Ravaka RANDIMBIARISOA, Aix-Marseille University, France
HEAD OF SOCIAL RESEARCH, CO FOUNDER at BRAINCITIES LAB. Paris
Email: contact@braincities.co

Speakers

- *Jose R. Gallardo*, University of Madrid, Spain.
HEAD OF RESEARCH, CO FOUNDER at BRAINCITIES LAB. Paris
Email: contact@braincities.co

- *Kazé A. ONGUENE*, University of Paris III and IV La Sorbonne, ECE
Software engineering, CEO and Founder at Braincities Lab. Paris, France.
Email: contact@braincities.co

Duration: 4 slots of half an hour

Expected number of attendees: 30

In information technology, Big Data is a collection of large and unstructured data which is complex and yet essential to process in today's world. The society is changing. Critical global challenges appear in every field such as health, economy, insurance finance, human resources and many more. A look at the intensification of the transformation of the workplace and the impact of digitization to the labour industry identifies the need to rethink the paradigm of work organization.

This workshop wants to explore 4 topics that are disrupting the workplace, transforming the society and changing how people behave:

1. **Organizational changes in the era of Big Data:** We are witnessing the emergence of different organizational changes such as the increasing popularity of the holacratic organization model that changes people's relations to their work. By having a holistic view of the employees' skills, interests, needs and aspirations, people analytics aim to contribute to performance, productivity and well-being and put the human being back in the centre of the enterprise.
2. **Generational gap in the era of Big Data:** Human Resources managers know the complexity created by the generational gap between the Millennials (born between 1980 and 2000), the Generation X (born 1965- 1979) and the Baby boomers (b.1946- 1964). And in the near future, we will need to consider the upcoming Generation Z or iGeneration (born after 2000).
3. **Digitization:** the use of predictive analytics in human resources management to source, recruit, retain and manage talents and to make data-driven decisions.
4. **Automation:** the automation of talent acquisition and people mobility within organizations and how it helps them recruit and develop people, plan the leadership generational transition, team completion and manage mobility.

About BRAINCITIES LAB

We are a team of computer scientists, psychologists, software engineers and we shape the future with respect for human kind. We are building a new generation of Artificial Intelligence. The first human supportive autonomous system with judging and empathy capabilities. We use our context-aware recommendation system to analyze then match patterns. We help HR, smartcities and finance industries make decisions with better guidance. To achieve this, we focused on the development of an algorithm that can measure the steady states of an evolutive process. BRAINCITIES relies on a predictive and subjective autonomous system that can identify pattern within a context. We use this pattern analysis to help HR professionals make better hires, build persistent teams and manage their people careers. Our algorithm can predict 95% of IT workers career path. For the HR industry our main goal is to be able to predict people next job and their next teams.

Technology: Neural net, deep learning, NLP, cellular automaton

Market: People Analytics

Industry: AI

BRAINCITIES LAB ®

The Data Alchemists

HQ : 21, Rue de la Pompe 75016, Paris

Tel. +442 081 442 750

Mob. +447 413 341 581

contact@braincities.co

www.braincities.co