BIG INNOVATION CENTRE

Big Innovation Centre has joined the AI Everything conference in Dubai as an official sponsor.
Join us to experience:

- "AI Ready Set, Go Big!" Workshop Series -
- Keynotes from Prof. Birgitte Andersen and Dr Hatem Bugshan -
- VIP Lounge *(by invitation only)* -
- Exhibition stand -

AI READY, SET, GO BIG!

Inspired by our renowned Evidence Sessions from the UK ALL-Party Parliamentary Group on Artificial Intelligence (APPG AI)

Artificial Intelligence (AI) is:

- **Transforming economies, society and our lives.**
- **Revolutionising the way we work, the way we learn, the way we interact, and the way we live for the better.**
- **Posing a complex set of economic and socio-ethical challenges we must urgently address.**

BIG INNOVATION CENTRE at AI Everything will lead a series of evidence meetings on building societies empowered to reap AI's benefits and protected against its potential hazards.

How do we prepare, educate, and skill our Youth for the AI future?

The only future proof skill: LEARNING TO LEARN

Technologies are being deployed in our society and work at remarkable speed. To survive and thrive as both 21st century citizens and as 21st century employees, individuals must become eternal learners.

65% of children entering primary school today will ultimately end up work in completely new jobs that don't yet exist.

The top skills which are required already from 2020 (presented at World Economic Forum) are going to be complex problem solving, critical thinking, creativity, people management, coordination with others, emotional intelligence, judgement and decision making, cognitive flexibility and others. The new disruptive technologies (AI, VR, IoT and so forth) and a 'Learning to Learn' approach can (combined) advance those skills.

In the launch of the Digital Economy Strategy for the Arab League in Abu Dhabi in December 2018 (CEO Big Innovation Centre, advisor) it was also presented how (i) classrooms are expected to become virtual or in a real-time context, (ii) teachers must become designers and mentors, (iii) instruction becomes construction, (iv) subjects become phenomena, (v) teaching moves from reactive to interactive, (vi) standards become frameworks and personalized, (vii) experts become about crowdsourced and the peers, (viii) textbooks becomes 'the environment' as living lab, (ix) learning become life-long and (x) fluid, adaptive and agile so forth.
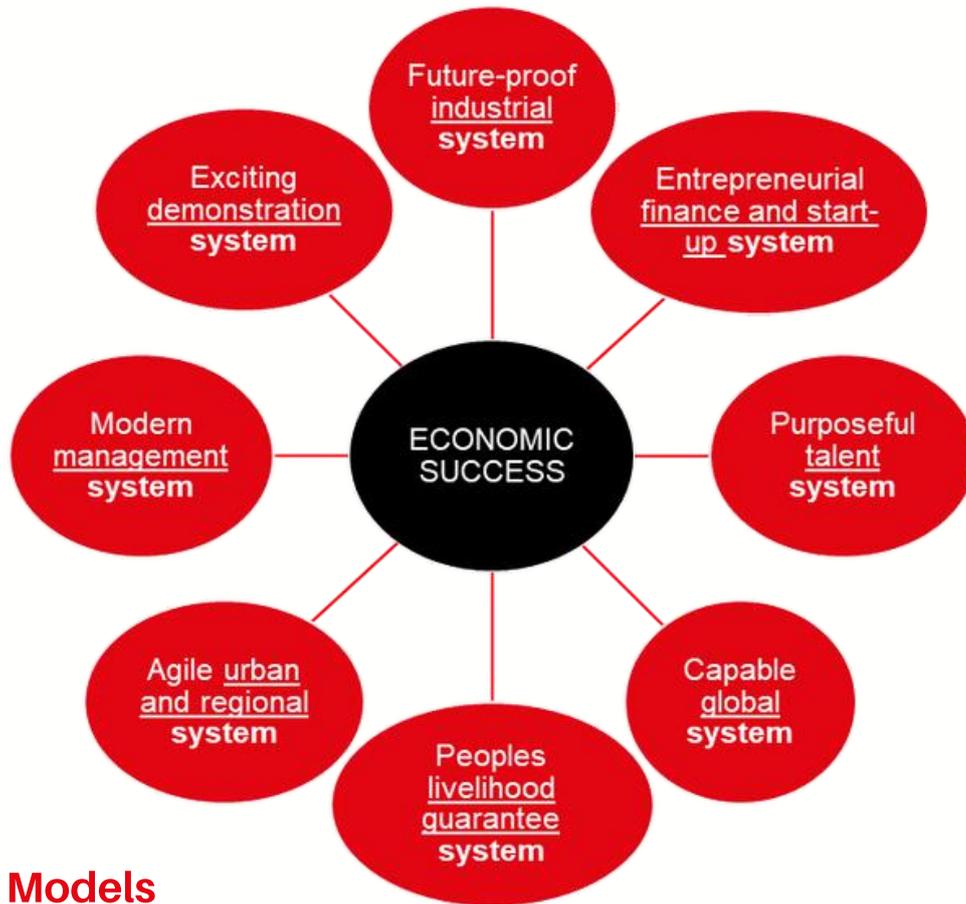
Provocation questions:

- How do we prepare, educate and skill our youth for the AI future?
- Are our children future proof? Learning at school – primary and sectors
- What should the national and school strategy be for improving education while advancing the learning experience?
- Are our Universities AI Ready to adopt the use of AI in education, or is it just a research field for the few?
- How should workplaces reskill us or create better learning routines at work?

Evidence Session:
AI ENGINE OF GROWTH
Wednesday May 1st, 2.30pm, The Hub
**How can we use AI to generate economic growth for
all businesses, regions and societies?**

Exemplars & Models

1. **Silicon Valley and Boston:** links around world class Universities
2. **Bangalore:** industry supplier links
3. **Einthoven** Brain Port: a big corporate as the hub
4. **China:** Economic and technology development zones
5. **EURASIA** (Russia, Kazakhstan and others): Integrated tech-parks on Gov-Tech
6. **Saudi Arabia**: construction from scratch – NEOM smart city region, cooperation and investment
7. **UAE:** Future Tech and happiness

Provocation questions:

- Are Tech Giants helping to create tech hubs or are they crowding out?
- How smart should our cities become?
- How do we generate innovation growth-hubs and AI ecosystems to make economies flourish and create happier places?
- Which model is best?

Evidence Session:
AI TODAY & TOMORROW
Tuesday April 30th, 1pm, The Matrix Room
How is AI affecting you now and how will your tomorrow look?

AI is impacting all of us – regardless of demographics, industry, or region - it is absolutely critical to engage a diverse set of voices in the discussions around AI governance.

The wider society needs to co-create our future, designing the opportunities and de-risking the risks. We need to engage industry, civil society, and policy makers in the conversations around what is AI, what is it not, how is it being used, what is its potential, and what are its implications.

Once each citizen is aware of AI and its consequences, they will be empowered to engage in making decisions around it. People across the world must have the digital understanding needed to live with AI.

Provocation questions:

LIVE
- How should chat bots and intelligent agents run our homes?
- We on the flux – will AI generated transportation, finance and health make us more sustainable

WORK
Given jobs are becoming task based – it gets rid on less-meaningful and routines tasks:

- A New Elite? - Good news for people who can get high level consultancy projects?
- Gig workers economy? - Bad news people who are looking for security and a permanent job? Will they end up 'gigging' endlessly with no sick pay, no pension, no training at the job, bank-rejects to take a house loan?

AI is not only changing jobs, they are disrupting the way we experience our abilities. The demand for future abilities is a new challenge for skilled disabled people. AI can be an effective way to engage disabled workers at various levels and abilities, and an opportunity to use a variety of new leadership styles.

PLAY
- You and your phone-friend – how will AI control you social life?
- What is 'Fake News' and what is authentic news?

Evidence Session:
DATA GOVERNANCE & ETHICS
Wednesday May 1st, 1.00pm, The Hub

How should we govern data,
from the Individual to the Tech-Giant to the Nation to the Globe?

Access to data is critical to make AI work, so access is 'king'. Also, at best, AI can only be as good as the data from which it draws inferences.

But is the value it generates distributed fairly? How should data be collected, used, and managed. Ultimately, **data ownership** and **user rights** remain key challenges.

Automated Decision-Making needs protocols around **Algorithmic Biases and Accountability**.

Inequality needs to address **Technological Unemployment, Monopolisation, and Inclusivity.**

Security concerns need to be rethought, taking into account threats from **Cybersecurity** to **Long-term Extinction** of human kind.

We should reconsider the existing local and international framework related to **data capitalism** today and **what good looks like.** Address issues of concern like access and data control, **algorithmic decision making, transparency, platform control, profiling** or 'grooming' and more.

Provocation questions:

Whose' data is it anyway:

- Personal data?
- Business data?
- Government data?
- Machine data?

What ethical behaviours should we follow:

- Data user rights?
- Algorithm-bias?
- Global governance of data?
- Right to be forgotten?
- AI in business to customer relationships

What is good and bad data?

- Accurate and quality issues

KEYNOTE SPEAKER

CEO Prof. Birgitte Andersen will showcase her award nominated provocation
"The Good, the Bad & The Ugly"

Tuesday April 30th, 4.30pm, Za'abeel Hall

OPENING PANEL SPEAKER

**Head of Big Innovation Centre - Middle East
Dr Hatem Bugshan**

Featured in:
**The State of AI in the Middle East Report
Tuesday April 30th, 9.30am, Za'abeel Hall**

At the forefront of the Big Innovation Centre's regional agenda to unlock the full potential of AI and transform the Middle East into a high-growth, knowledge-based economy.

Hatem advocates you to:

"THINK BIG: AI Governance Must be Open"

Unlocking the full potential of AI and transforming the Middle East into a high-growth, knowledge-based economy is at the forefront of the Big Innovation Centre's regional agenda.

- DR HATEM BUGSHAN

HEAD OF BIG INNOVATION CENTRE, MIDDLE EAST

BIG INNOVATION CENTRE builds global innovation and investment hubs that make the world more purposeful and our cities happier – through the enormous potential of future-tech, creativity and innovation.

Great companies and public policy committed to open innovation are the foundations for economic success – Big Innovation Centre creates more of them.

London | Riyadh | Dubai

THINK BIG!

VISIT OUR EXHIBITION STAND AT THE AI EVERYTHING CONFERENCE

Za'abeel Hall 1, AIE - 015

BIG INNOVATION CENTRE