

Driving Forces, Global Challenges and Potential Disruptions



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Can we Change our DNA?

***Play by the
Rules of the
Game***



***Create a
New Game***

The Future is Being Created Now...



Economic and Political Uncertainty and Turbulence are the 'New Normal'



Continued Global Shifts Of Influence, Wealth and Power to Emerging Markets



Socio-Demographic Shifts are Reshaping Society



Free education is a game changer

Sustainability Issues Will Play a Bigger Role in Decision Making



Urban Futures – Chaordic Nightmare...



...or Resource-Efficient Utopia

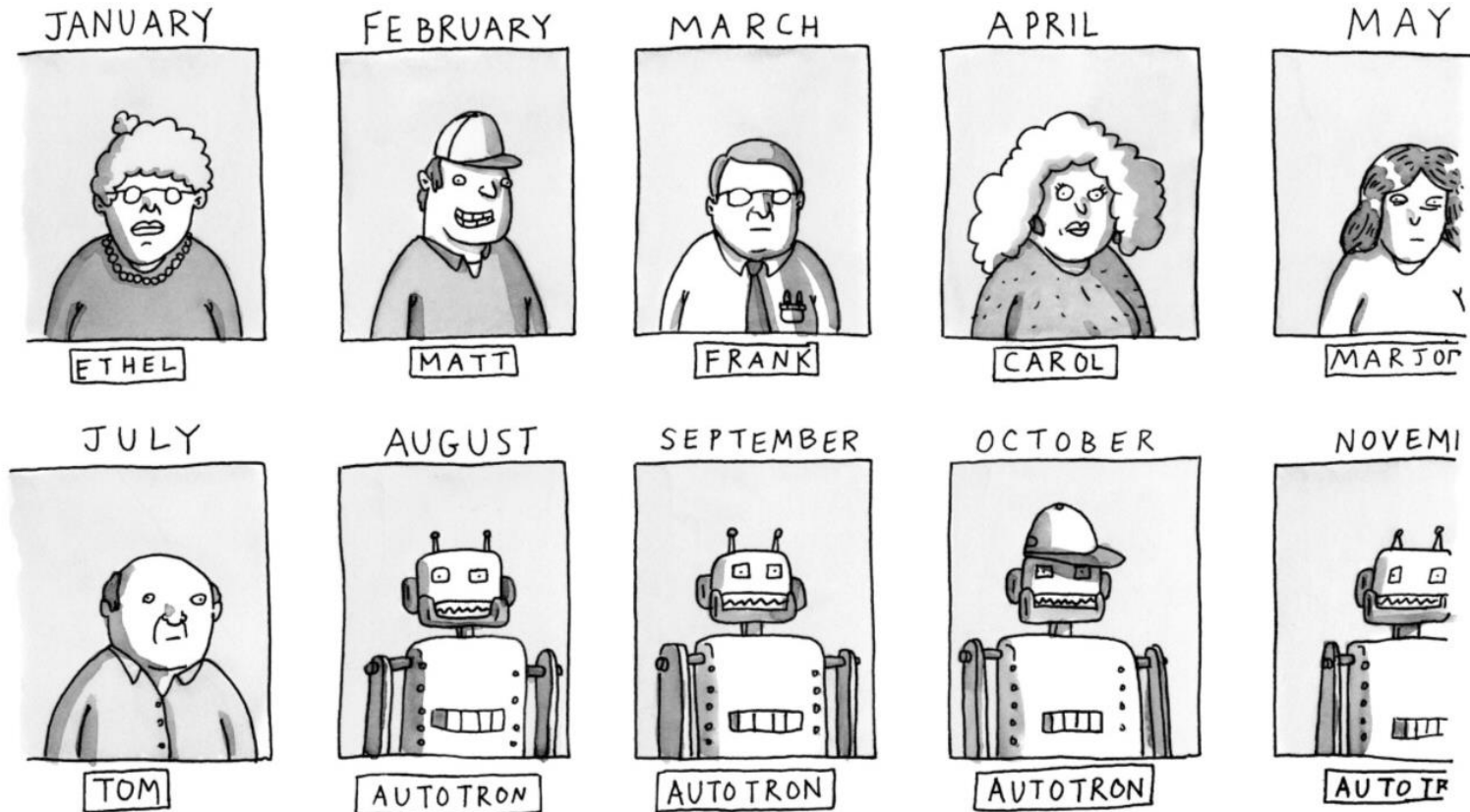


Citizens Have an Expanded Role e.g. Crowd Funded Bridge - Rotterdam



Automation is Accelerating...

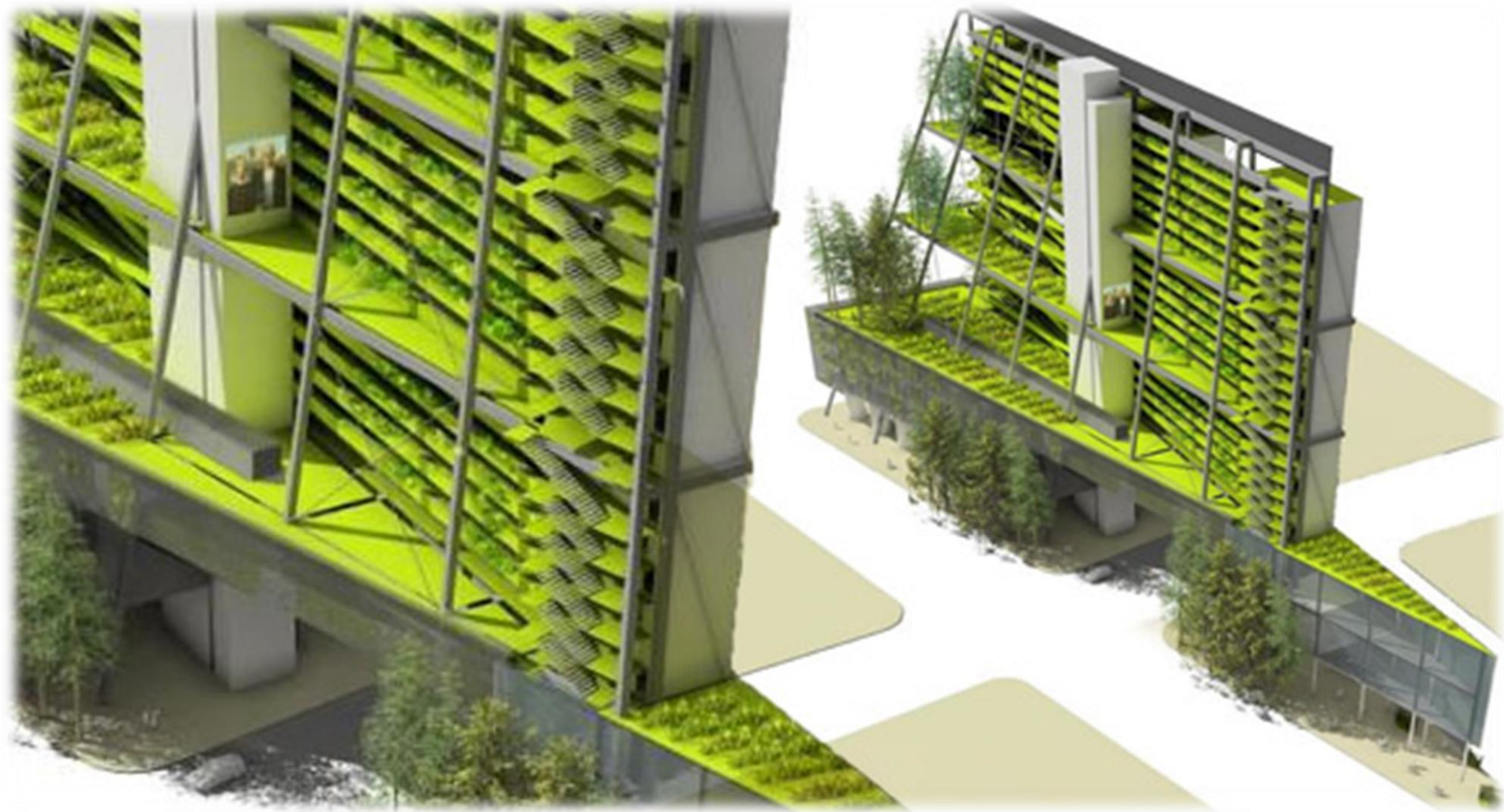
EMPLOYEES OF THE MONTH



....and eliminating jobs

Kanin

New Ideas are Reshaping Industries



Rapid Execution e.g. Superfast Construction

Ark Hotel - Dongting Lake - China



Disruptive Innovation is the Goal

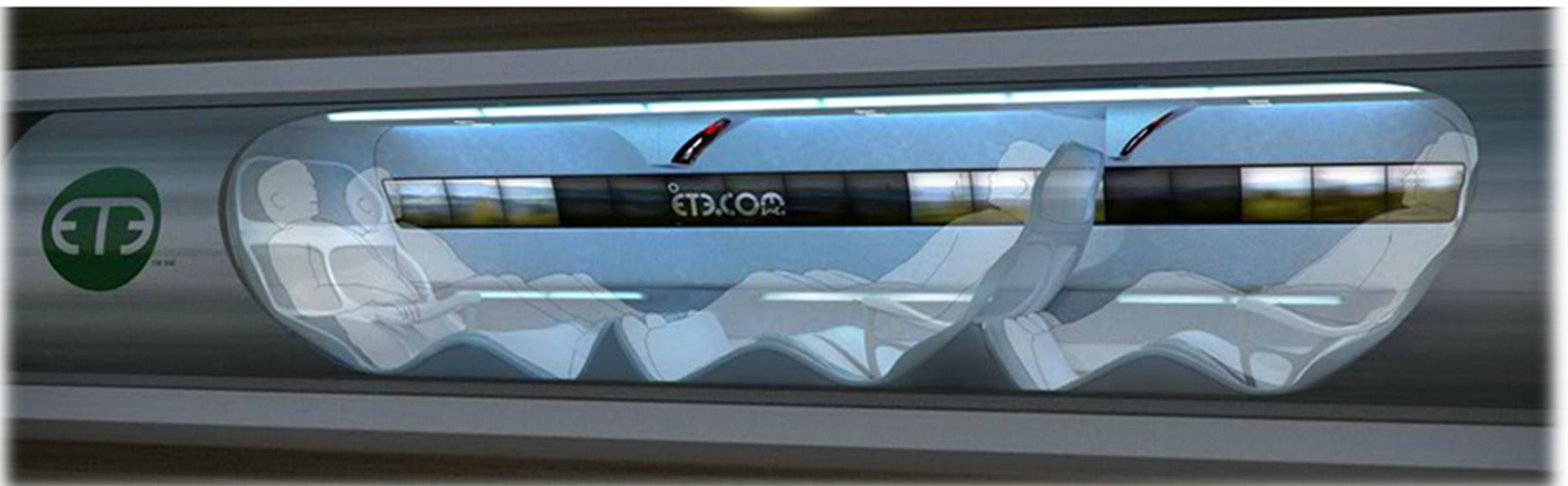


e.g. Qualcomm \$10M Tricorder X-Prize

Whole System Change for Driverless



Embracing New Paradigms – e.g. Hyperloop



'Big Science' is the Battleground

- 
- 2045**
Mind transfer into a hologram body
 - 2040**
Creation of the hologram body
 - 2035**
Mind transfer into a completely artificial body
 - 2030**
Creation of an artificial brain
 - 2025**
First commercial copy of body B
 - 2020**
First successful experiment of brain transplantation into an artificial body
 - 2020**
Widespread production. Avatar – affordable and mass like a car
 - 2017**
Launching the avatar into mass production
 - 2015**
First copy of an avatar

Avatar D

A hologram-like avatar

Avatar C (Rebrain)

An Avatar with an artificial brain in which a human personality is transferred at the end of one's life

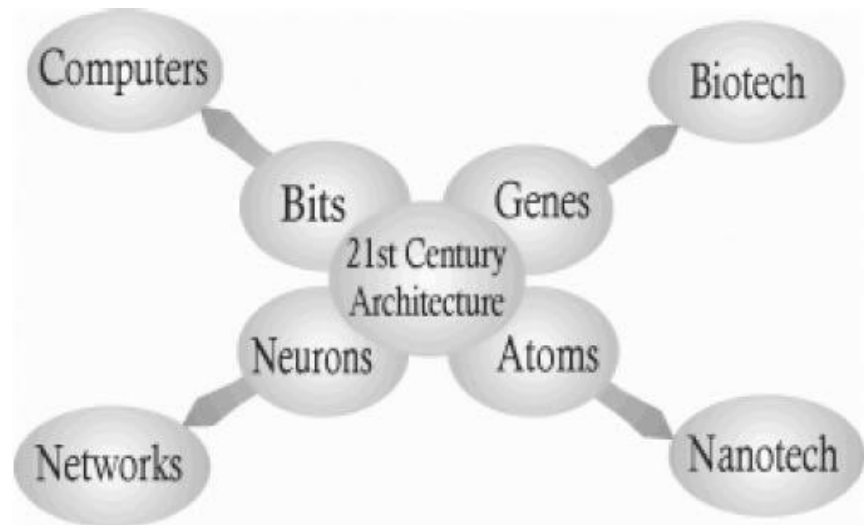
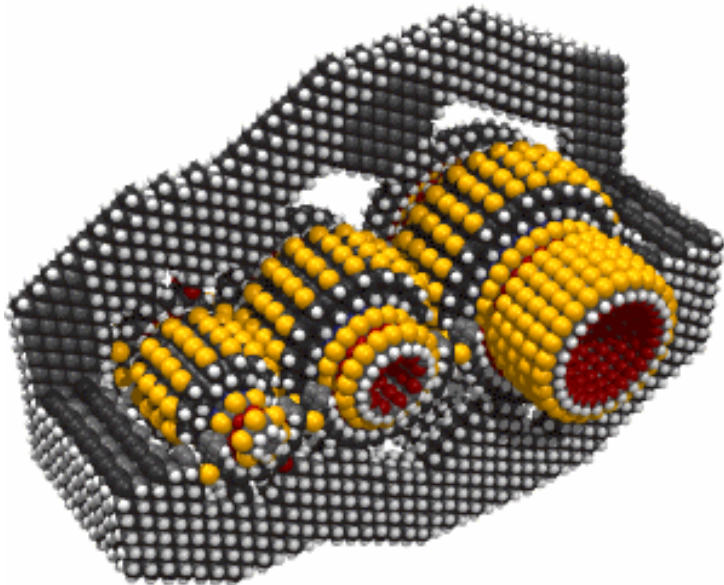
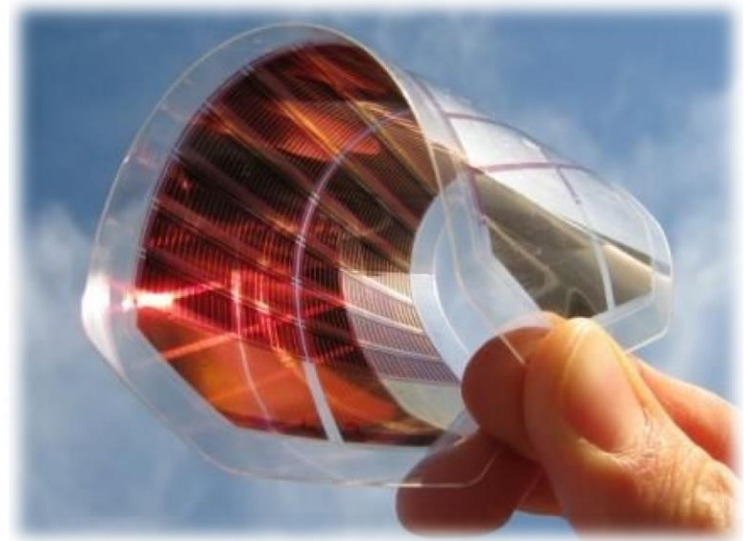
Avatar B (Body B)

An Avatar in which a human brain is transplanted at the end of one's life

Avatar A

A robotic copy of a human body remotely controlled via BCI

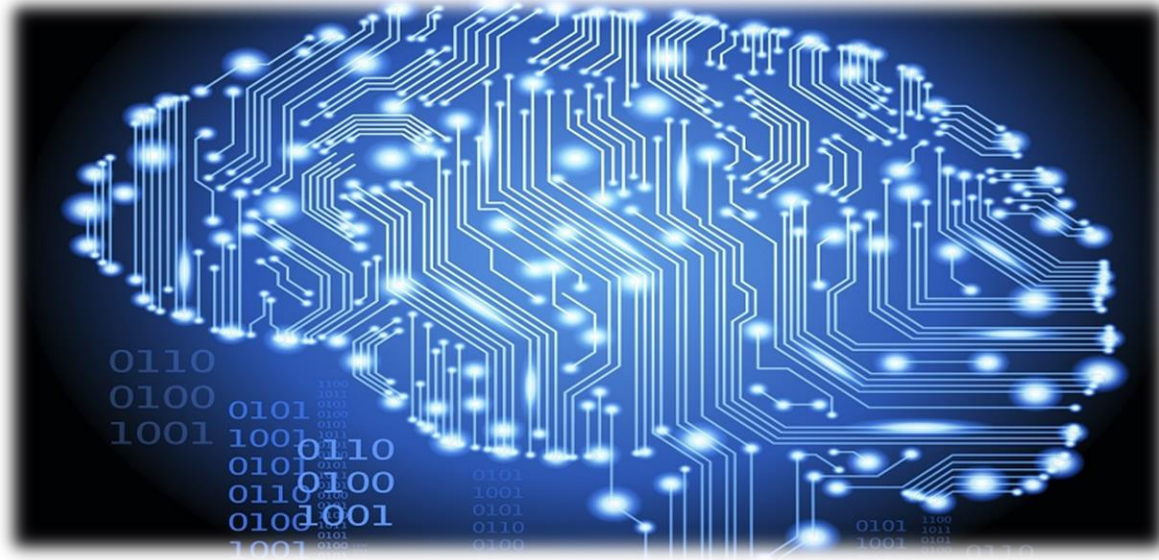
Science is Opening up New Horizons



The Biological Era is Here



'Magic' and Science are Blurring



Our Technologies are Evolving From the Desktop...



...to Portable and Mobile ...



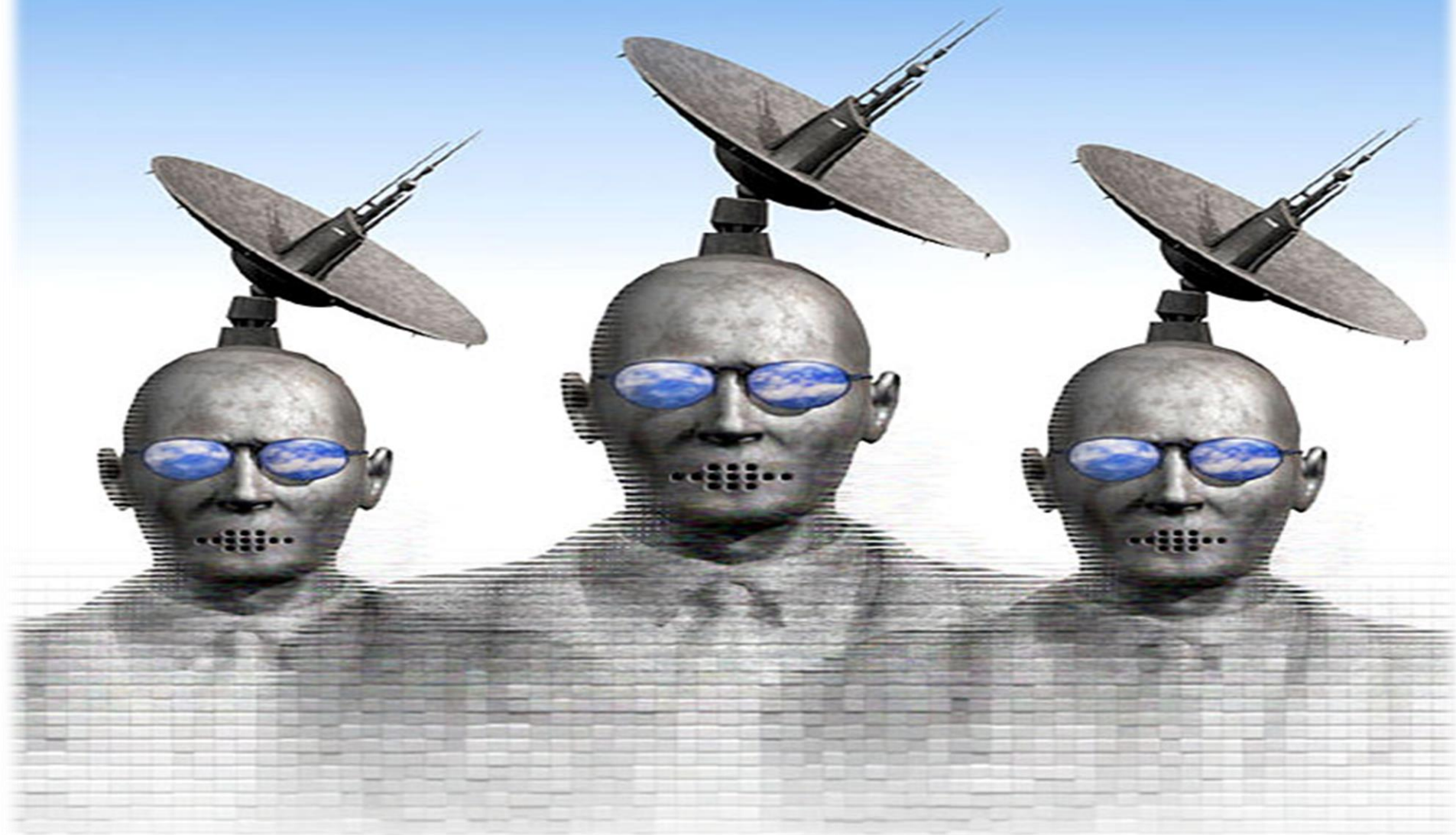
...to Wearable...



...to Embedded...



... to Grown and Grafted...



...and totally Connected via 'The Internet of Everything'



“What happens when the smartest thing in the room is the room itself?”

Madeleine Albright

An Immersive Multi-Sensory Internet is Emerging



Artificial Intelligence is Going Mainstream

A central image of a human head in profile, rendered in a translucent, metallic, and glowing style. The head is filled with a complex network of glowing lines and nodes, resembling a neural network or circuitry. Numerous 3D-style numbers (0-9) are floating within the head's interior, some in various colors like blue, orange, and purple. The background is dark, with vertical columns of glowing numbers and circuit-like patterns on either side of the head, creating a high-tech, digital atmosphere.

Speech / gesture / image recognition, integrated analytics, knowledge management, image / video / voice mining, client self-service, intelligent documents, expertise systems, collaboration, secure email, virtual assistants, intelligent agents and collective intelligence

Data: Death or Glory



Can we Avoid a Dystopian Future?



Stimulate Public Dialogue



Celebrate and Value Depth



Embrace A New Learning Agenda

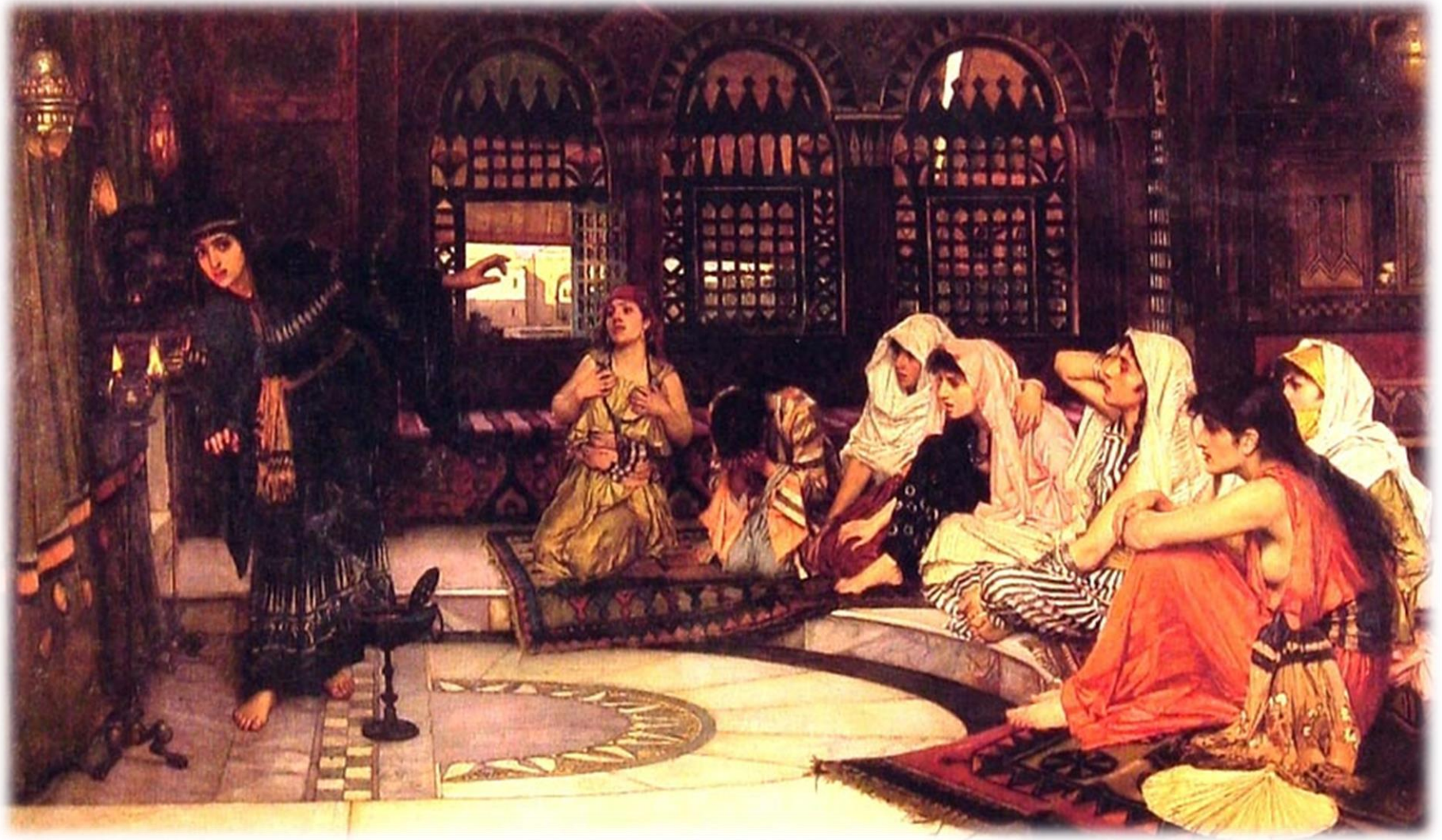
- Foresight / Curiosity
- Sense making
- Accelerated learning
- Tolerance of uncertainty
- Scenario thinking
- Coping with complexity
- Networking



Rediscover Meaning, Spirituality, Sexuality and Community



Embed Foresight



Experiment with Alternative Governance Models and Systems



Reframe Sustainability to Encompass People, Planet, Profit and Purpose

*"The meaning of life is to find your gift.
The purpose of life is to give it away."*



Conclusion – Do we Care Enough?



About Fast Future

Fast Future – Core Services

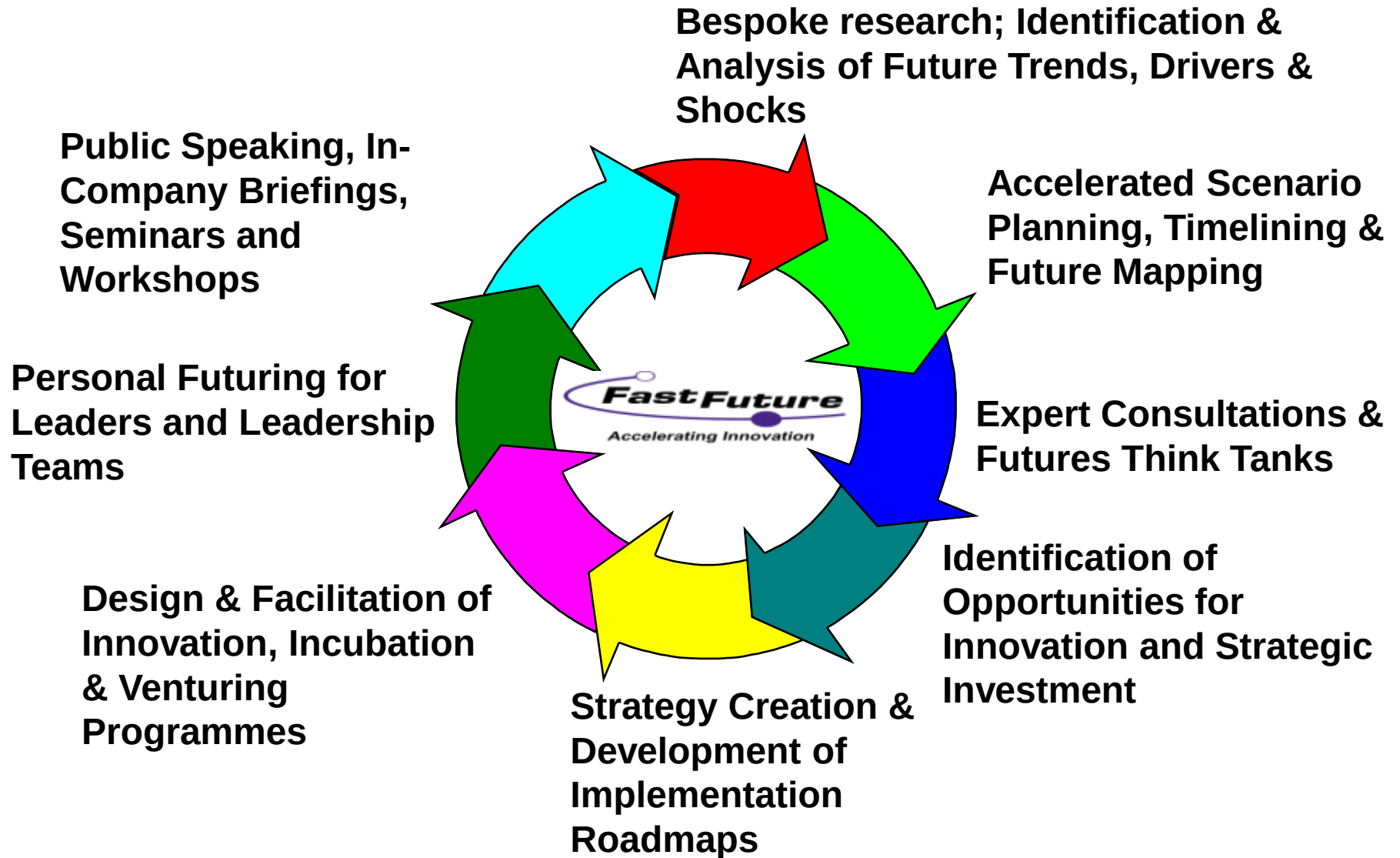
- ***Live Events*** - Speeches, briefings and workshops for executive management and boards of governments, investment funds, development agencies , companies, airlines, airports, hotels, venues, CVB's and associations
- ***Future Insights*** - Customised research on emerging trends, future scenarios, technologies and new markets
- ***Immersion*** - 'Deep dives' on future trends, market developments, emerging issues and technology advances
- ***Strategy*** - Development of strategies and business plans
- ***Innovation*** - Creation of business models and innovation plans
- ***Engagement*** - Consultancy and workshop facilitation

Fast Future

- Research, consulting, speaking, leadership
- 5-20 year horizon - focus on ideas, developments, people, trends and forces shaping the future
- Clients
 - ING, ABN Amro, Laing O'Rourke
 - Marks and Spencer
 - Airports - Aeroports de Paris / Schiphol Group
 - Vancouver Airport Services
 - Industry Associations – ICCA, ASAE, PCMA, MPI
 - Corporates - GE, Nokia, Pepsi, IBM, Intel, Orange, O2, Siemens, Samsung, GSK, SAPE&Y, KPMG, Amadeus, Sabre, Travelport, Travelex, ING, Santander, Barclays, Citibank, DeutscheBank
 - Governments - Dubai, Finland, Nigeria, Singapore, UK, US
 - Convention Bureaus – Seoul, Sydney, London, San Francisco, Toronto, Abu Dhabi, Durban, Athens, Slovenia, Copenhagen
 - Convention Centres – Melbourne, Adelaide, Qatar, QEII CC
 - Hotels - Accor Group, Preferred, Intercontinental
 - PCO's - Congrex, Kenes



Our Services

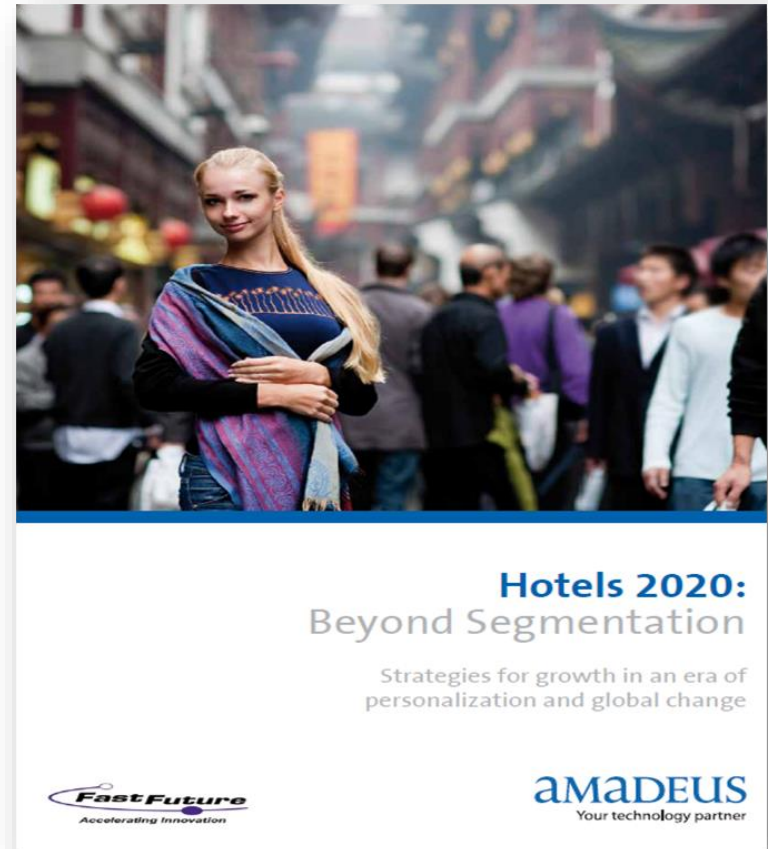


Example Projects

- Public and private client research e.g. :
 - *Reinventing the Airport Ecosystem*
 - *Development of Market Scenarios, emerging trends and strategies for key clients*
 - *Government and OECD Scenario Projects – e.g. Migration 2030, Future of Narcotics, Chemical Sector, Family 2030*
 - *Scenarios for the global economy for 2030 and the implications for migration*
 - *Designing Your Future (Published August 2008) – book written for the American Society of Association Executives & The Center for Association Leadership*
 - *Global Economies – e.g. The Future of China – the Path to 2020*
 - *The Shape of Jobs to Come – Emerging Science and Technology Sectors and Careers*
 - *Winning in India and China*
 - *The Future of Human Resources*
 - *Exploiting the Future Potential of Social Media in UK Small to Medium Enterprises*
 - *Convention 2020 – the Future of Business Events*
 - *Future Convention Cities Initiative – Maximising Long-term Economic Impact of Events*
 - *One Step Beyond – Future trends and challenges for the events industry*
 - *Hotels 2020: Beyond Segmentation – Future Hotel Strategies*
 - *The Future of Travel and Tourism in the Middle East – a Vision to 2020*
 - *Future of Travel and Tourism Investment in Saudi Arabia*

Hotels 2020 – Objectives

- Identify key drivers of change for the globally branded hotel sector over the next decade
- Examine the implications for:
 - Hotel strategy
 - Brand portfolio
 - Business models
 - Customer targeting
 - Innovation



Convention 2020

- Global strategic foresight study to help the meetings industry prepare for the decade ahead - Industry-wide sponsors
- Multiple outputs Nov 2009 – December 2011
- Current studies on future strategies for venues and destinations



Rohit Talwar

- Global futurist and founder of Fast Future Research.
- Award winning speaker on future insights and strategic innovation – addressing leadership audiences in 40 countries on 5 continents
- Author of *Designing Your Future*
- Profiled by UK's Independent Newspaper as one of the Top 10 Global Future Thinkers
- Led futures research, scenario planning and strategic consultancy projects for clients in telecommunications, technology, pharmaceuticals, banking, travel and tourism, environment, food and government sectors
- Clients include 3M, BBC, BT, BAe, Bayer, Chloride, DTC De Beers, DHL, EADS, Electrolux, E&Y, GE, Hoover, Hyundai, IBM, ING, Intel, KPMG, M&S, Nakheel, Nokia, Nomura, Novartis, OECD, Orange, Panasonic, Pfizer, PwC, Samsung, Shell, Siemens, Symbian, Yell , numerous international associations and governments agencies in the US, UK, Finland, Dubai, Nigeria, Saudi Arabia and Singapore.
- To receive Fast Future's newsletters please email rohit@fastfuture.com



Designing Your Future

Key Trends, Challenges and Choices

- 50 key trends
- 100 emerging trends
- 10 major patterns of change
- Key challenges and choices for leaders
- Strategic decision making framework
- Scenarios for 2012
- Key futures tools and techniques
- Published August 2008
- Price £49.95 / €54.95/ \$69.95
- Email invoice request to rohit@fastfuture.com



Image Sources

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