

IN COOPERATION WITH



24th April 2023 04:00 PM CET - 06:00 PM CET

Geopolitical, social and economic challenges in the semiconductor industry - How to secure the future?



KEY POINTS





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MODERATION ComSIT: SIMON JACOB

Head of Business Development - Marketing & Technology





IMPACT OF DIGITIZATION & AI







How China takes extreme measures to keep teens off TikTok

TikTok announced a one-hour daily limit for users under 18, but authorities in China have pushed the domestic version, **Douyin**, much further.









Abstract:

Tech Policy/How China takes extreme measures to keep teens off TikTok

...That year, **Douyin** introduced in-app parental controls, banned **underage** users from appearing in livestreams, and released a "teenager mode" that only shows **whitelisted content**, much like YouTube Kids. In **2019**, Douyin limited users in teenager mode **to 40 minutes per day**, accessible only between the hours of **6 a.m. and 10 p.m**. Then, **in 2021**, it made the use of teenager mode mandatory for users **under 14**. So a lot of the measures that ByteDance is now starting to introduce outside China with TikTok have **already been tested aggressively with Douyin...**







SLICIUM POWER











"Geopolitics in recent decades has been geared to oil reserves"

"Where the microchips come from will be much more decisive in the next five decades"

PAT GELSINGER. CEO INTEL

SOURCE: Arte Channel, The microchip mega power, Production 2023





GEOPOLITICS







2nd of August 2022/ Nancy Pelosi in Taiwan









Main reason for the trip: "Pelosi met the founder of TSMC – Morris Chang"





SOURCE: Arte Channel, <u>The microchip mega power</u>, <u>Production 2023</u>



SOLUTIONS?





PROGRAM

Chapter **Prof. Raymond Blanton/UIW:** 15 Minutes Michael Ryan/S&P GLOBAL: 15 Minutes Chapter Firas Modad/Modad Geopolitics: 15 Minutes Chanda Saika/IBM: 5 Minutes 3 Chapter Tamás Kubicsek/IBM: 10 Minutes **Manoj Tharian/Microgenesis:** 5 Minutes 3 Chapter Dhanajaya K/Microgenesis: 10 Minutes **Christian Meier/COM SIT:** 5 Minutes 3 Chapter Müzeyyen Carassco-Demir/COM SIT: 10 Minutes





Chapter 1

Influence of modern technologies on society

Chapter 2

Latest insights into the geopolitical impact of the semiconductor industry

Chapter 3

Upcycling & resource optimization within the supply chains for electronic components





SPEAKERS

24TH APRIL 2023 04:00 PM CET – 06:00 PM CET

Geopolitical, social and economic challenges in the semiconductor industry - How to secure the future?







DIGITAL EMPATHY







Located: USA, Texas, San Antonio



REFERENT: PROF. RAYMOND BLANTON, UIW

Associate Professor at the prestigious **University of the Incarnate Word in San Antonio**, Texas - public rhetoric, organizational communication and leadership, media ethics, aesthetics, theology and religion, and civic engagement







SUPPLY CHAIN RISKS





Located: USA, Texas, Arizona, Scottsdale



REFERENT: MIKE RYAN, ECONOMICS DIRECTOR, INDUSTRY INSIGHTS, S&P GLOBAL MARKET INTELLIGENCE

Mike partners with a wide range of leaders in business, finance, and government to strategically analyze industry investment opportunities through the application of advanced analytics. He has extensive experience helping businesses scale their market intelligence, forecasting, and performance benchmarking capabilities. Mike manages the company's Sector Risk service, used by financial clients as an 'early warning radar' to monitor and mitigate credit risk exposure. He is a recognized thought leader and prolific public speaker at international industry





events.



CHIPWAR







Located: United Kingdom, Oxford



REFERENT: FIRAS MODAD, MODAD GEOPOLITICS

Firas Modad (Modad Geopolitics) is a **Middle East and geopolitics expert.** He specialises in the conflict between Iran,
Turkey and Saudi Arabia; the geopolitical confrontation **between the US-led camp and the Chinese-Russian axis;**and the emergence of a new non-aligned bloc. He has worked extensively with industry **leaders in the insurance, energy and security sectors.**







IBM ENVIZI





Located: Sweden





Chanda is a brand partner specialist at Sustainability Software **group of IBM Svenska.** She comes with more than a decade of experience in IT industry. Being a trusted advisor, she is specialized in providing solutions to her clients from industries such as Medtech, Automotive, Aerospace, Defense, infrastructure and Transportation to speedup innovations, reduce complexity and improve quality using IBM cutting edge technologies such as **IBM Engineering Lifecycle**Management, IBM Envizi Solution and more.

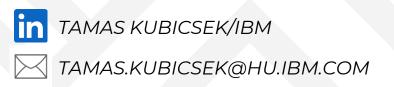






SUSTAINABILITY





Located: Sweden



REFERENT: TAMÁS KUBICSEK, IBM ENVIZI GROWTH LEADER, NCEE

Tamas Kubicsek is an **IBM Sustainability** evangelist with more than **15+ years' of experience** helping customers in their digitalization journey around Enterprise Asset Management, Intelligent Supply chain and ESG reporting solutions.





MICROGENESIS





Located: India, Karnataka, Bangalore



REFERENT: MANOJ THARIAN, CEO FOUNDER & CEO MICROGENESIS

Manoj Tharian founded MicroGenesis TechSoft, a technology service company, in the year 2000. Thereafter began a journey of almost two decades with an aspiration to make MicroGenesis TechSoft a global name. His subsidiaries set up are in Germany, Sweden and US.

His exposure in the field of technology and his experience in industrial settings led him to leverage this technological expertise in the form of enterprise software solutions to optimize business efficiency as well as cost-efficiency.





SOFTSKILL OPTIMIZATION



Located: India, Karnataka, Bangalore



REFERENT: DHANANJAYA KALIDAS, MICROGENESIS, **VICE PRESIDENT MICROGENESIS**

Dhananjaya is the Vice President of Global Delivery at MicroGenesis. He leads a team of IT Specialists in mentoring and consulting to clients in the area of ELM, ESG reporting and Systems Engineering.





ComSIT





Located: Germany, Bavaria, Munich



REFERENT: CHRISTIAN MEIER, CEO COM SIT

Christian Meier is a company founder with over 30 years of experience in the semiconductor industry. Together with his business partners, he has built one of Europe's largest specialists for procurement, maximum recycling and remarketing of electronic components, especially microprocessors. COM SIT now has locations in the U.S., Europe, and Asia.





HARDSKILL OPTIMIZATION





Located: Germany, Bavaria, Munich



REFERENT: MÜZEYYEN CARRASCO-DEMIR, CEO COM SIT

Müzeyyen Carrasco Demir is an entrepreneur and one of the few managers with such deep insight into the electronics industry supply chain. Well networked with top decision makers worldwide and with more than 28 years of experience, she and her partners have built one of Europe's largest specialists for procurement, recycling and remarketing of electronic components, especially microprocessors.





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THANK YOU

