

# Dr. Ayesha Khanna

**“THE PURPOSE OF AI IS TO AMPLIFY  
HUMAN POTENTIAL.”**



Dr. Ayesha Khanna | 2020

Futurist | Artificial Intelligence Expert | Philanthropist  
Co-Founder and CEO, ADDO AI, and Chairman, 21st Century Girls



## DR. AYESHA KHANNA

### SHORT BIOGRAPHY

Dr. Ayesha Khanna is Co-Founder and CEO of ADDO AI, an artificial intelligence (AI) solutions firm and incubator. She has been a strategic advisor on artificial intelligence and smart cities to leading corporations and governments. Ayesha also serves on the Board of Infocomm Media Development Authority (IMDA), the Singapore government's agency that develops and regulates its world class technology sector. She is the co-author of *Hybrid Reality: Thriving in the Emerging Human-Technology Civilization*.

ADDO AI was featured in *Forbes* magazine as one of four leading artificial intelligence companies in Asia, and Ayesha named one of Southeast Asia's groundbreaking female entrepreneurs. She is also founder of 21st Century Girls, a charity that teaches girls coding and artificial intelligence.

Prior to founding ADDO AI, Ayesha spent more than a decade on Wall Street developing large scale trading, risk management and data analytics systems.

Ayesha has a BA (honours) in Economics from Harvard University, an MS in Operations Research from Columbia University and a PhD in Information Systems and Innovation from the London School of Economics.



## Top 10 moments of WCOA 2018

### Ayesha Khanna and AI

Dr Ayesha Khanna's keynote presentation was a crowd favourite. Khanna debunked fears about AI technology, pointing to the crucial role AI plays in the profession, improving efficiency, supporting teams and preparing for the future.

## DR. AYESHA KHANNA HIGHLIGHTS

One of the world's leading AI practitioners with deep expertise in transforming businesses through artificial intelligence.

Clients include leading telcos such as Singtel (Singapore's largest telco), Habib Bank (Pakistan's largest bank), SOMPO (Japan's largest insurance company), and Smart Dubai (Dubai's smart city agency).

One of a handful of tech female CEOs in the world. Passionate advocate of girls in tech and founded a charity to teach girls coding and AI.

Consistently top rated by clients as one of the most engaging speakers on the future of work and smart cities who is adept at "humanising AI" and illustrating difficult to understand technology trends with ease and storytelling.

Co-author of *Hybrid Reality: Thriving in the Emerging Human-Technology Civilization*.





## "Listen to this Woman!"

Focus Magazin (Germany, 2019)

## DR. AYESHA KHANNA MEDIA COVERAGE

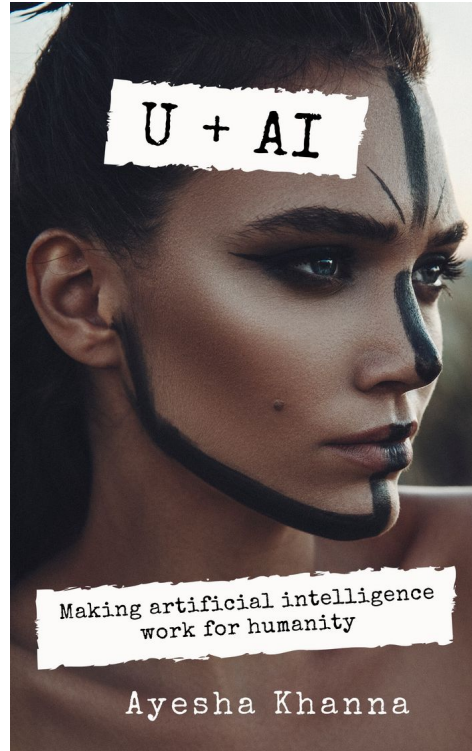
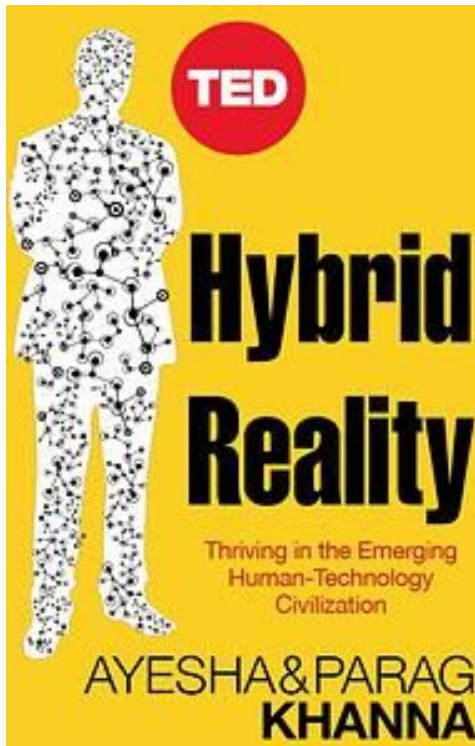
Featured in cover story profiles in magazines such as *Peak* (Hong Kong/Singapore) and *In The Black* (Australia).

Named one of Southeast Asia's groundbreaking female entrepreneurs by *Forbes* magazine.

Featured in ZDF's (Germany's largest TV channel) documentary on twelve "Leading Women" around the world (2019).

Profiled for her work in artificial intelligence in leading global publications including *Neue Zürcher Zeitung* (Switzerland), *Focus Magazin* (Germany), *Corriere della Sera* (Italy), *Dagens Næringsliv* (Norway), *Lëtzebuenger Journal* (Luxembourg), *Computer Sweden* (Sweden), *Information Age* (Nordics).

Named one of Singapore's leading female entrepreneurs and a leading Asian fintech influencer by *Fintech Asia*.



## DR. AYESHA KHANNA

### ARTICLES, BOOKS & PRESENTATIONS

- Author of *Straight Through Processing* (2008) and co-author of *Hybrid Reality: Thriving in the Emerging Human-Technology Civilization* (2012).
- Published and quoted on technology, innovation and smart cities in *The New York Times*, *Business Week*, *TIME*, *Newsweek*, *Forbes*, *Harvard Business Review*, *Strategy+Business*, and *Foreign Policy*.
- Presented at major financial, technology, and other industry conferences, provided high level government and corporate briefings, chaired symposiums such as AI Asia, and spoken at TEDx events.
- Author of the upcoming book "U + AI" on strategies for using artificial intelligence in your business and career.

# Speaking Topics

Dr. Ayesha Khanna



## **WINNING WITH AI**

### HOW INNOVATIVE LEADERS DRIVE GROWTH

Artificial intelligence has been called one of the most significant technologies of our time. But what is the reality behind the hype? With some of the world's most recognized companies as her clients, Dr. Khanna provides insights on how innovative firms are embracing data and machine learning to leapfrog competitors and win new customers in the process. She also provides recommendations for how your firm can accelerate its AI journey as well as use AI responsibly to engender trust amongst consumers and investors.

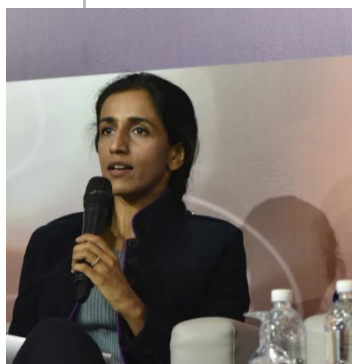
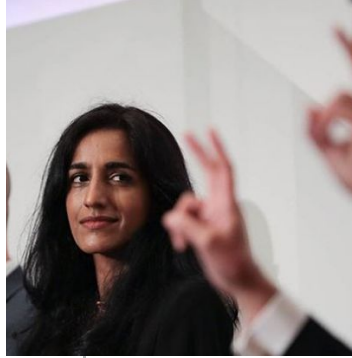
## **THE FUTURE OF WORK**

### HOW TO AMPLIFY HUMAN POTENTIAL IN THE FOURTH INDUSTRIAL REVOLUTION

AI, robotics, additive manufacturing, AR/VR, quantum computing, and gene editing are among the suite of revolutionary technologies that are disrupting every industry in the world. What do they mean for the future of work and jobs? Dr. Khanna takes you on a journey through the main forces that will reshape the corporate world and labor markets, emphasizing how each sector can leverage these breakthroughs to make workers more productive, innovative, and empathetic. This process of human-technology co-evolution will forever change how we view the global economy and our role in it.

# Speaking Topics

Dr. Ayesha Khanna



## **SMART CITIES 2.0**

### **HOW INNOVATIVE LEADERS DRIVE GROWTH**

New technologies such as artificial intelligence (AI), the Internet of Things, and robotics can offer urban businesses and citizens higher quality, more productive, and more sustainable lifestyles. The key shift underway is from centralised, top-down models to an ecosystem approach that is inclusive of corporate and civic stakeholders, especially digital native and data-driven companies. With a PhD in information systems focused on smart cities, Dr. Khanna delivers a comprehensive assessment of case studies and best practices on how to effectively implement and be part of the Smart Cities 2.0 paradigm.

## **TOP TEN TRENDS THAT WILL DISRUPT YOUR INDUSTRY**

AI-driven automation, edge computing, industrial and nano-robotics, and human enhancement are just a few of the main trends that will significantly impact all industries in the coming 5-10 years. Using illuminating case studies, Dr. Khanna discusses how these accelerating technologies will both disrupt business models and operations but also open up new opportunities to lift your firm to new heights. With experience advising some of the world's largest corporations on data-driven digital transformation and innovation, Dr. Khanna highlights the key technologies that you must include in your strategic planning for the decade beyond.



# THE PEAK

SINGAPORE

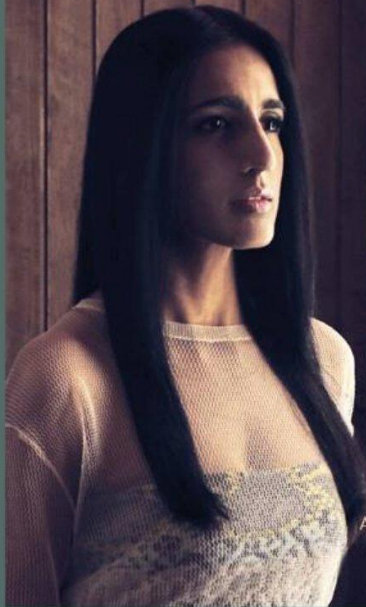
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APRIL 2018

HOW TRAVEL SPECIALISTS  
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FOR THE JET SET

NEXT-GEN BOSS REINVENTS  
FAMILY SUGAR BUSINESS



AYESHA  
KHANNA

A.I. HOTSHOT PREPS GIRLS  
FOR A TECH FUTURE

## MASTERCLASS: DIGITAL TRANSFORMATION 2.0 INNOVATION IN AN ERA OF DISRUPTION

Having advised some of the world's biggest firms (telcos, banks, logistics, retail, healthcare) on their data-driven digital transformation, Dr. Ayesha Khanna offers actionable guidance on how to deploy AI and other new technologies in your organization. Connecting powerful tech trends to value creation for your business and navigating the cultural change and bold leadership required, Dr. Khanna's masterclass helps executives catapult forward in their innovation journey.

**Masterclass Duration:** 120 - 150 min

### Takeaways

- Develop an understanding of the key factors that drive successful innovation through a variety of case studies.
- Use Dr. Khanna's framework for assessing which technologies are right for your business, and create a roadmap for deploying them.



# THE BUSINESS TIMES

## Opening the black box of AI

WED, NOV 07, 2018 - 5:50 AM



"Technology is a double-edged sword, and it's very much in our power to keep a proactive relationship with it. And this proactive philosophical relationship with technology starts from childhood," says Dr Ayesha Khanna, CEO and co-founder of ADDO AI. BT PHOTO: CHONG JUN LIANG

## DR. AYESHA KHANNA

LINKS TO VIDEOS, PICTURES & LONG BIOGRAPHY

Please visit [www.ayeshakhanna.com](http://www.ayeshakhanna.com) for latest updates on Dr. Khanna's events and press coverage.

### SPEECH VIDEOS

Videos relevant to each of the speaking topics are provided in this document with a password required for each video. The sheet indicates if it can be put on your website or must be shared privately.

**Link:** <https://bit.ly/2uljm5N> , **Password:** ayesha

### PHOTOS

Various media and professional photos kind be found here. **Link:** [Photos](#)

### NEWS COVERAGE

Recent news coverage that can be added to your site or shared with prospective clients can be found here. **Link:** [News](#)

### LONG BIOGRAPHY

Dr. Khanna's long biography can be found on her homepage.

**Link:** [www.ayeshakhanna.com](http://www.ayeshakhanna.com)

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