EMPOWERING WOMEN & GIRLS IN NEW ERA
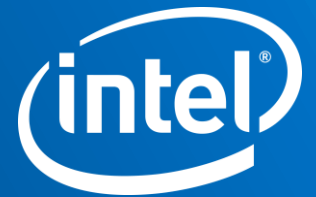
Anshul Sonak
Director – Innovation Programs, Corporate Affairs Asia
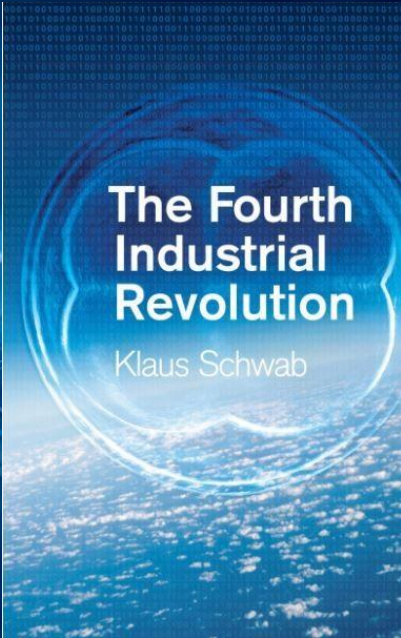24th Feb 2017. Bangkok

(intel)

INTEL IS EVOLVING

We're moving towards a world where the boundary between digital and physical is eroding, computing is truly mobile and ubiquitous and **everything** is smart and connected.

INTEL'S VISION

If it's **smart** and it's **connected**, it's **best** with **Intel**

FOURTH INDUSTRIAL REVOLUTION

The Fourth Industrial Revolution
Klaus Schwab

Big Data, Machine Learning

Internet of Things (IoT)

Artificial Intelligence

Robotics

Synthetic Biology

3d Printing, Digital Manufacturing

Wearables

Drones for X

Virtual / Mixed / Augmented Reality

Quantified Self

First Industrial Revolution

1760s	1880s	1970s	Today
Steam power	Electricity	Digital Computing	Cyber-Physical
	Mass production	Automation	Systems

Nature of work and workforce changing rapidly – institutions & social fabric getting disrupted?

SKILLS NEEDED IN 2020

DRIVERS OF CHANGE

- RISE OF SMART MACHINES AND SYSTEMS
- COMPUTATIONAL WORLD
- EXTREME LONGEVITY
- SUPERSTRUCTED ORGANIZATIONS
- NEW MEDIA ECOLOGY
- GLOBALLY CONNECTED WORLD

REQUIRED SKILLS

Novel & Adaptive learning	Design mindset	Cognitive load management
Computational Thinking	Cross-cultural competency	Sense making
New-media literacy	Transdisciplinary	Social Intelligence
Virtual collaboration		

IS NEXT GENERATION OF WOMEN & GIRLS READY?

EDUCATION AND TECHNOLOGY GENDER GAPS

Globally, **63 million** girls who should be in school are not.[1]

- When 10% more girls go to school, a country's GDP increases 3%[4]

- Educated mothers are more than twice as likely to send their children to school.[5]

The Internet Gender Divide is nearly **25%** in **developing nations**.[2]

- Improved technology access spurs broad economic growth

- Bringing another 600 million women online could contribute an estimated $13 billion to $18 billion to the annual gross domestic product across 144 developing countries. [3]

Only **18%** of computer science degrees in the U.S. are earned by women.[3]

- By 2020, there will be more than 1.4 million computing-related job openings in the U.S. At current rates we can fill only 30% of those jobs with U.S. computing bachelor graduates. [3]

(intel)

WHAT IS INTEL DOING?

Environmental Sustainability

Diversity & Inclusion

W & G Empowerment

– integral part of our corporate responsibility

Supply Chain Responsibility

Social Impact

CHANGING THE CONVERSATION

Intel Diversity Progress Report: 2016 Mid-Year Report

OUR JOURNEY TO FULL REPRESENTATION IN 2020

Download the mid-year report

Intel pledges $300m for diversity in the tech sector

Brian Krzanich, CEO of chip corporation, announces plans to fund scholarships and attract more women and ethnic minorities into the tech sector at the Consumer Electronics Show

THE INDUSTRY

Intel Discloses Diversity Data, Challenges Tech Industry To Follow Suit

February 3, 2016 · 6:00 AM ET
Heard on Morning Edition

AARTI SHAHANI

INDUSTRY NEWS ▸ TECHNOLOGY

Special Report: Inside Intel's $1B supplier diversity goal

Sep 4, 2015, 3:00am PDT

预览已结束，完整报告链接和二维码如下：

https://www.yunbaogao.cn/report/index/report?reportId=5_1533