# Breakthrough Innovations and their impact on human life

Keynote presentation Armen Orujyan



#### Part 1

## Technology

## Eras

- 1. The nomadic hunter-gatherers
- <sup>2</sup>Using Wetal argest eapons fashioned from easily available wood,
- 3bothee, first of heading to induce and control fire
- 4. Tradinate glocking as obpitating unairesty production ded e began to be
- 5 standardizad and widely disseminated er, the factory system
- 6b Than rapides such a fishtere all sambles time and there
- 7. The Electrical and Electronic Age
- 8. The Information or Digital Age
- 9. The Age of Deliberate Evolution

## Haman

## Human Fragility

- 3 minutes without air
- 3 days without water
- 3 weeks without food
- Air 21% oxygen concentration to breath
- Altitudes under 4,500 meters
- Body temperature 36.6C
  - 42C overheat lethal
  - 21C freezing lethal

#### Needs

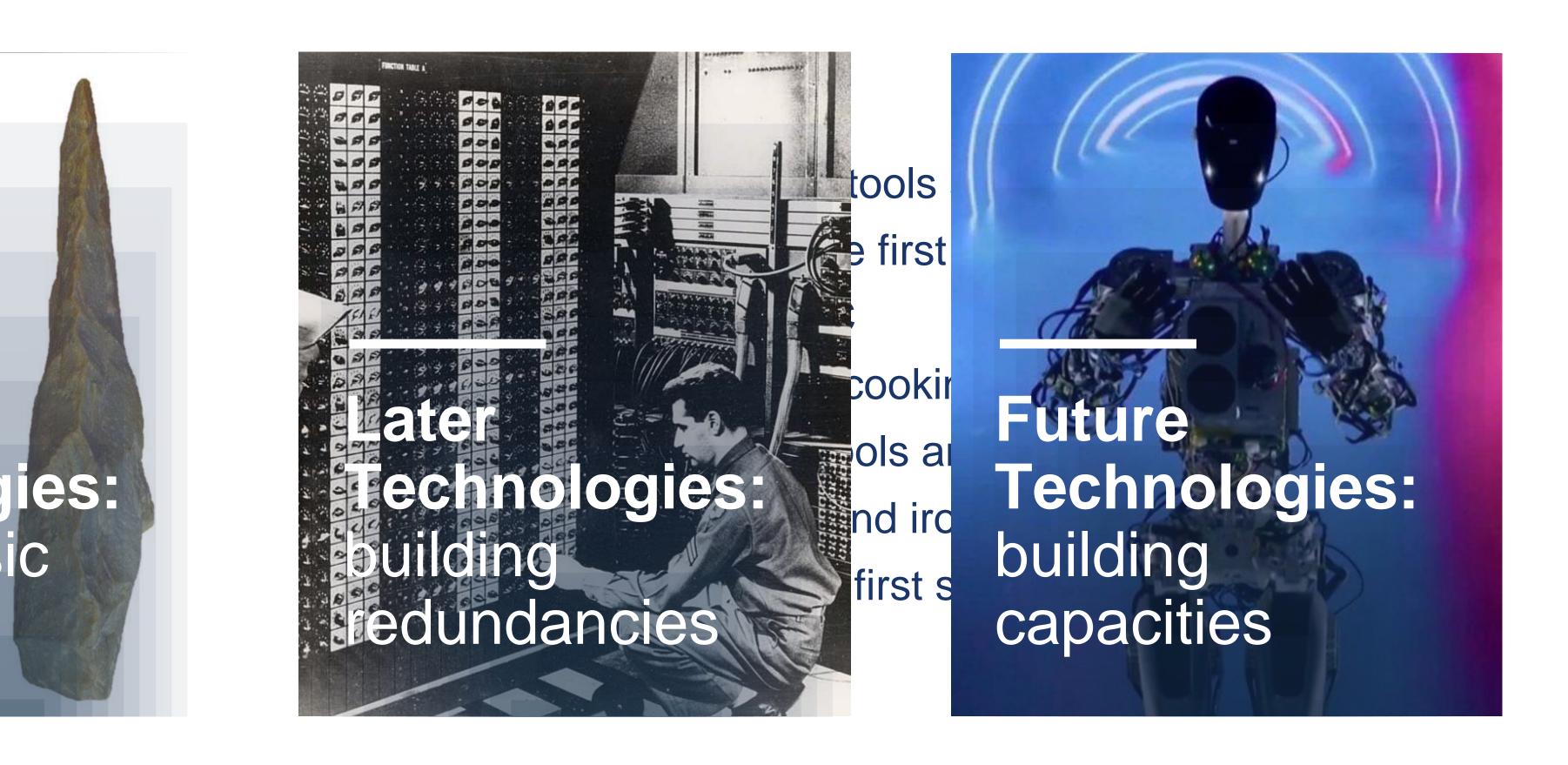






### Innovation and Humans





## Thank You

