Smart Society: 3 Essential Transformations
Powered by AI

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What is Smart Society?

Smarter Planet
Instrumentation
Interconnectedness
Intelligence
What is Smart Society?

Smarter City
- Information
- Communication
- IoT

Smarter Society
- AI
- Big Data
- Cloud
- IoT
“a large group of people who live together in an organized way, making decisions about how to do things and sharing the work that needs to be done.”

-- Cambridge Dictionary
What is Smart Society?

Smarter Society

A large group of people who live together in an organized way, making decisions about how to do things and sharing the work that needs to be done.

Digitalization

Intelligentization

Separate

Global

Process

People
Smarter Society

Digitalization to Intelligentization
Fast Image Segmentation for VHR remote Sensing Data

Intra-city Epidemic Control and Prevention
Smarter Society

Global Optimization and Sequential Decision Making
Isolation to Integration

Top-level Design: Policy Makers

Global Optimization

Smart Society

Technology Partnership

GIS
Transportation
Logistical Engineering
Energy Science
Construction Engineering
Medical Science

United States
Singapore
China
Q-Robot

City Hall

Real Estate

Bank

Virtual Talking Head

Virtual Service Staff

Virtual Service Staff

City Hall 民政局

Real Estate 房产局

Bank 银行
People Centric: Personalize your Logo

Text to Image

“This small bird has short beak and dark stripe down the top, the wings are a mix of brown, white and black and the upper breast is white and has black stripes.”

Tao Xu, Pengchuan Zhang, Qiuyuan Huang, Han Zhang, Zhe Gan, Xiaolei Huang, Xiaodong He, 2017

Smart Society

Smart Life

Happiness

Quality

Inclusive

Revolutionary

Preventive

Safe

People Centric

Efficient

Smart Governance

Smart Industry
Smart Society

Digitalization → Intelligentization
Separate → Global
Process → People

Smart Society: Everybody Dance Now

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THANK YOU!

Caroline Chan, Shiry Ginosar, Tinghui Zhou,
Alexei A. Efros, 2018