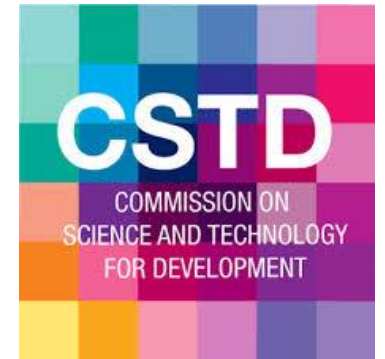


30th March 2022 (Genève, Switzerland)

Future of cities: Cities 4.0

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Founder and President



www.FutureCitiesCouncil.org

Future, Smart, Sustainable Cities
Industrial Revolution 4.0
Future of everything

Founder



www.future-is-here.co

Futures Foresight, Trends watching,
Innovation, Industrial Revolution 4.0,
Exponential technologies

Founder



www.FutureAcademy.ac

Future University
Education Foresight
Future Education
Education 4.0

Founder (President)



www.esteshraf.org

Future foresight,
innovation, etc.

Personal website:
My digital twin

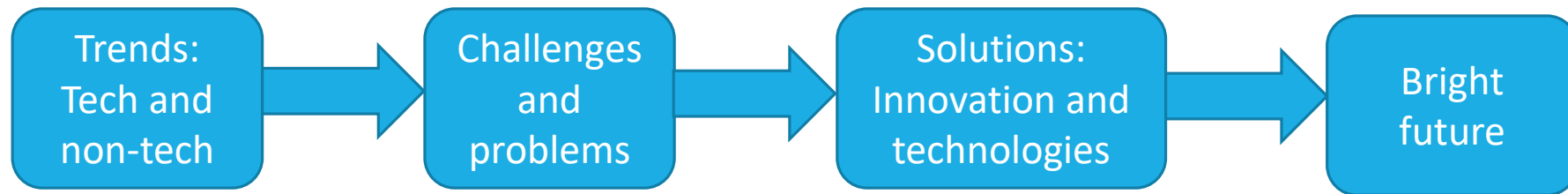


www.dr-oualid-ali.com

Futurist, Global speaker,
Trainer, Consultant, Advisor,
innovator



Future readiness process



We are more
and more
urbanized
(54% now, up
to 75% will be
living in cities
by 2050)

50 megacities
(more than 10
million), now
31



1987

2013



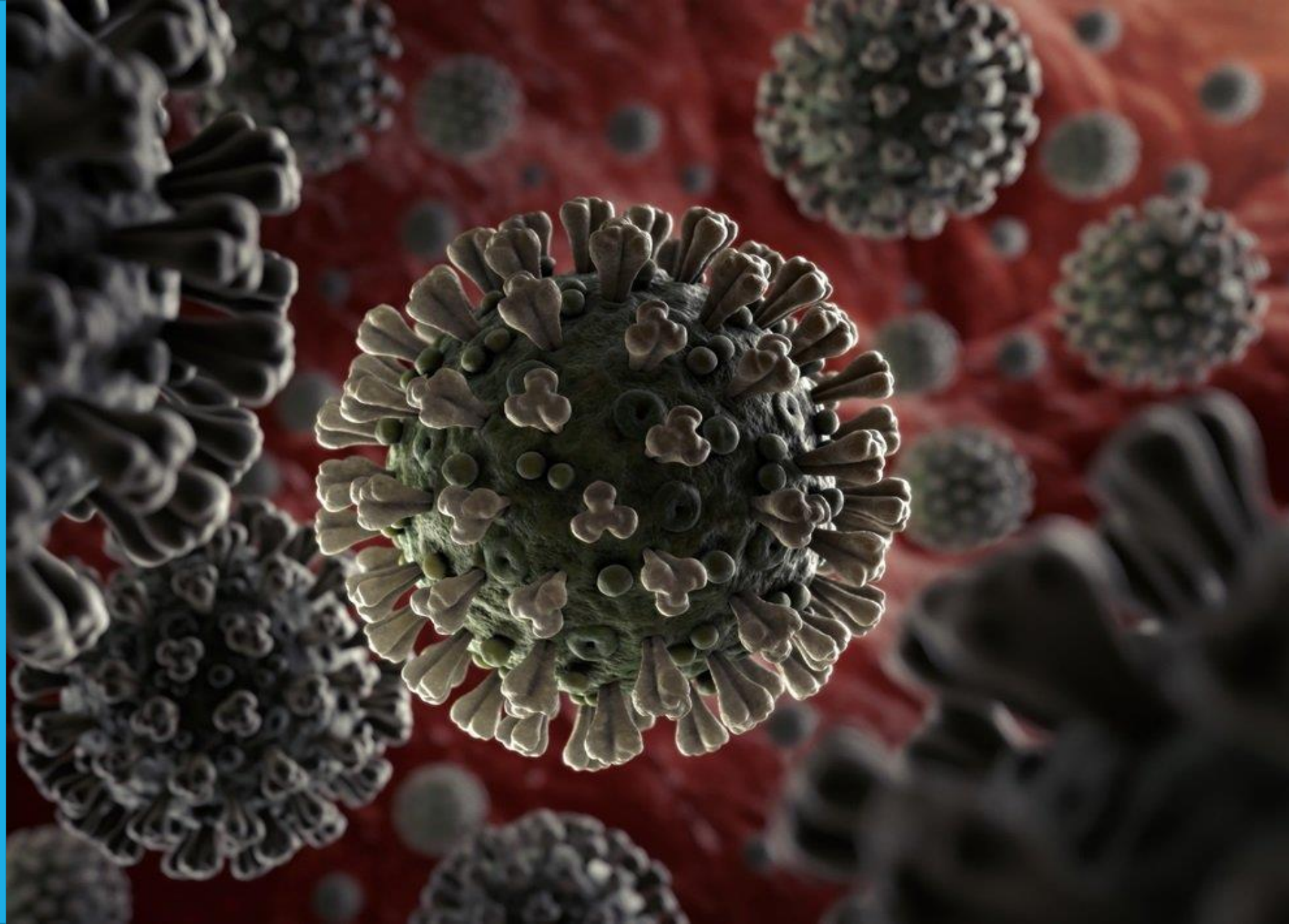
By 2050 more
than 9 billion.



Urban problems



PRE-COVID-19



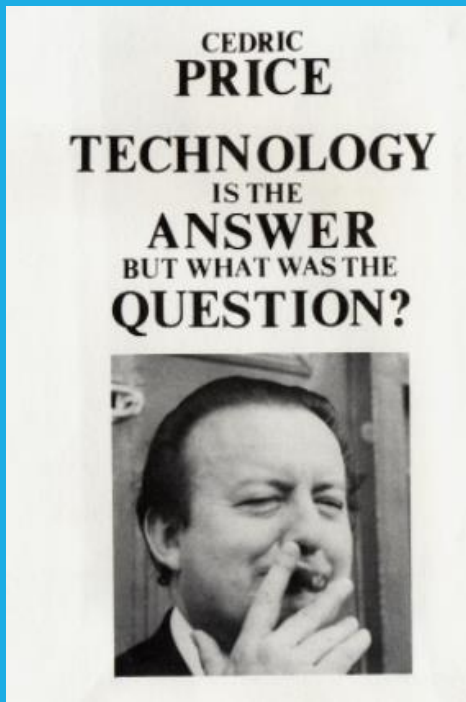
The 4th Industrial revolution (Today)



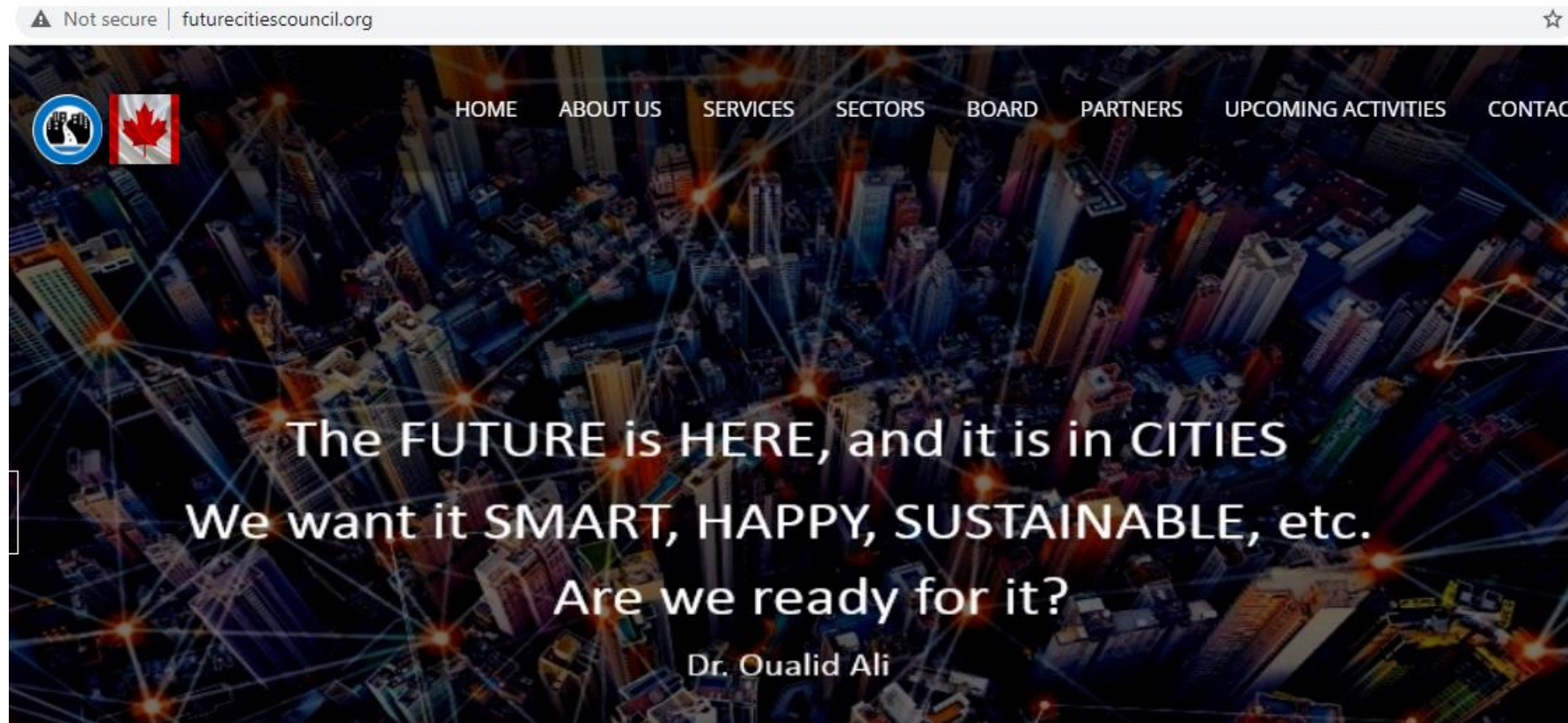
Exponential technologies (66+ technologies)



Technology is
the answer,
but what was
the question?
(Cedric Price)



Smart and sustainable cities: www.FutureCitiesCouncil.org (Canada)



362 smart cities, they are mapped and analyzed (best practices and pitfalls)

The future is in cities...

In this section, we present the main smart cities of the world, and they are mapped, click here for the map.

[map of future cities](#)



**Future smart Dubai City ,
UAE**

Dubai very nice city

[Detail...](#) [Go...](#)



**Future smart Trondheim City ,
Norway**

[Detail...](#) [Go...](#)



**Future smart Kochi City ,
India**

[Detail...](#) [Go...](#)



**Future smart Bizerte City ,
Tunisia**

Very nice bizerte

[Detail...](#) [Go...](#)



**Future smart Turin City ,
Italy**

[Detail...](#) [Go...](#)



**Future smart Bhopal City ,
India**

[Detail...](#) [Go...](#)



66 technologies, applied to 45 sectors of the ANATOMY of cities

66 FUTURE tech trends (2050):
smart, green, nano, neuro, bio, etc.



Internet of Things (IoT)

[More](#)



Big Data

[More](#)



GeoSpatial Technology

[More](#)



Robotics

[More](#)



3D/4D Printing

[More](#)



Cloud Technology

[More](#)



45 sectors (2050): All sectors of life in cities



Future Environment (iEnvironment)

[More](#)



Future of water (iWater)

[More](#)



Future of Energy (iEnergy)

[More](#)



Future of Waste (iWaste)

[More](#)



Future of Home (iHome)

[More](#)

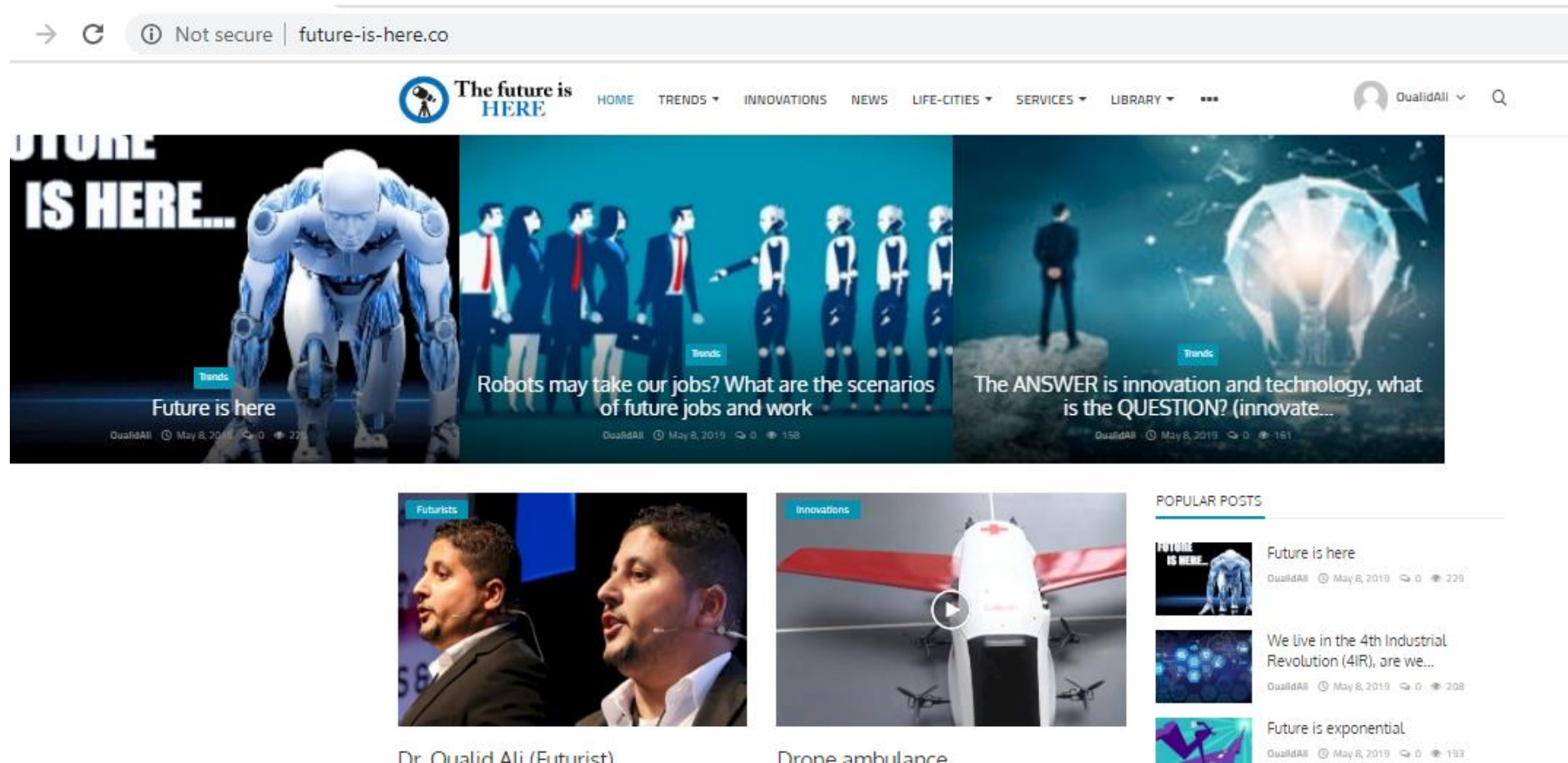


Future of Buildings (iBuildings)

[More](#)



www.future-is-here.co



We do not
inherit the
earth from our
ancestors, we
borrow it from
our children
(native
American
song)



?



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