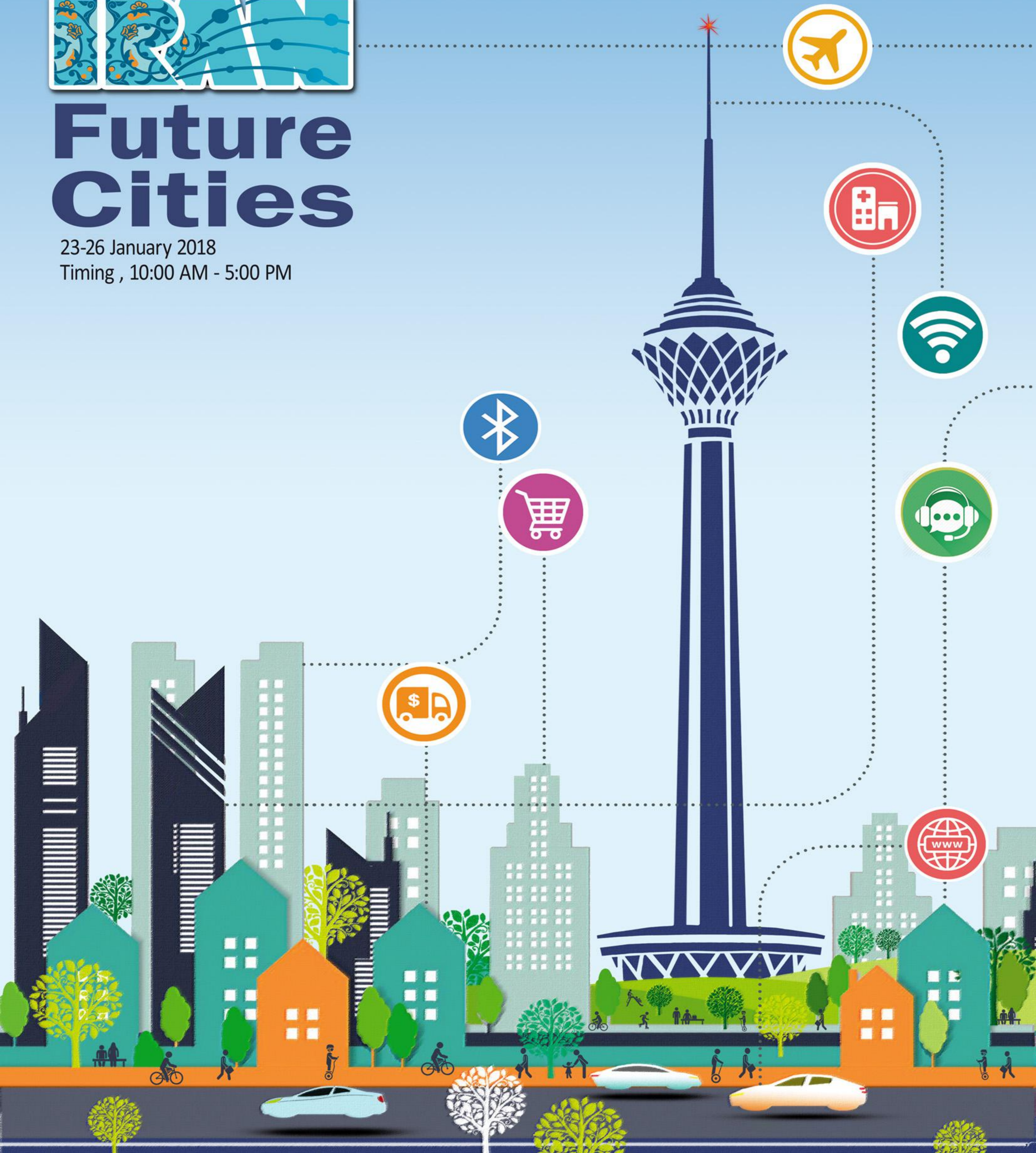# The 1st International Exhibition of

# IRAN

# Future Cities

23-26 January 2018
Timing , 10:00 AM - 5:00 PM

# Future city , a smart city for the welfare of citizens

There is no universally accepted definition of a Future city. It means different things to different people. The conceptualization of Future City, therefore, varies from city to city and country to country, depending on the level of development, willingness to change and reform, resources and aspirations of the city residents.

The cities have been one of the key topics of interest to academic researchers, policy makers, and the governments. In many countries, an important part of public resources and business and research activities is directly related to innovation in this area, So that researchers believe that cities play a crucial role as engines of economic growth and employment opportunities, as places of connectivity, creativity and innovation, and as centers of services. A recent World Bank report shows that improving the competitiveness of cities can help eliminate extreme poverty and promote prosperity for all citizens on the planet.

# The Importance of the Exhibition :

Countries are facing with many challenges for economic growth and one of the best ways to avoid them is through more innovation. Various challenges in health, security, energy, the environment requires innovative solutions. Creating science and technology parks and smart cities in countries are common tools for the revitalization of cities.

The research of Ministry of Housing and Urban Development of Iran show that the percentage of urban population in Iran is more than **73** percent while the world average urbanization have been reported ٪**60.**

Today, the cities especially in the less developed cities suffering serious problems in economic, cultural, political, social areas. Urban issues and damage caused by an imbalance between urban facilities and urban population that it is directly related to lack of modern management and urban development.

Today, along with urban problems such as lack of housing, social problems, marginalization, poverty and inequality, noise pollution, air pollution, lack of recreational facilities, urban management problems and so on with extending the urban life, the problems will also extend. Therefore to identify the effective mechanisms, strategic analysis, providing programs for sustainability of urban development becomes inevitable.

So the most important subject that has always attracted the attention of city managers is finding solutions to these problems and increase social welfare. To achieve this goal requires a universal determination, serious, purposeful and based on the findings of the empirical and definitive and free of any non–realistic illustration of the structure in the future. In order to achieve this, the need to create or upgrade infrastructures in the field of information and communication technologies (ICT) and development of technologies related to the Internet of Things (IOT) and convergence of information standards (data) is necessary.

Research shows that by 2020 more than 25 billion devices in the world via Internet–based services objects will be connected to the internet or other information networks.

Iran, with 1245 cities and 8 metropolitan and also an economic that is focused on urban centers is the country that is developing in this sector. The process of urbanization in Iran is expected to be about 85 percent by the year 2050. This is despite the fact that most of the infrastructure and facilities needs special attention. This attention should be Looking ahead to the future with new technologies to meet the needs and solve problems lie ahead.

# Exhibitors' profile :

## Innovative Technology of Building Industry
### Smart Buildings, Green Houses
Building Management Systems, HVAC, Smart lighting, Smart appliance, Elevators , Energy saving systems, Recycling (water and waste), Safety, security and surveillance

**1**

## Smart Transportation System
### Smart Traffic Management, Modern Public Transportation
Satellite and Internet System of Traffic Control , Startups , Smart and Modern Parkings , Monitoring and guidance systems , Hydrogen and electric motorcycle , Tracking Sensors for Public Transportation Systems

**5**

## The urban environment
### Control of urban and environmental pollution , Biotechnology
Control and Management of Air and Water Pollution and Noises , Wastewater management, Waste and pollutants in urban environment , Geographic and Enviromental information systems , Healthy and Organic Foods.

**2**

## Smart Health
Smart Medical Centers , Medical Inssurances , Virtual Doctors Systems , Modern Medical Equipments , Nano technologies and other related accessories.

**6**

## New Energies
New and Renewable Energies , Energy Transformers , Smart Grids , Green Energies , Energy saving Products.

**3**

## Smart Cities
### Urban Planning , Services and Safety and Security
Smart urban management , New Developed cities , Smart tourism systems , Smart advertisment in cities, Citizen inssurances , crisis management,  Smart Media, E-Goverment , Smart monitoring systems , Smart pulic security.

**7**

## Information and Communication Technology
### Telecommunication, Networks , E-Learning , Information Security
Mobile Operators , Internet Service Providers , Startups , Software Producers , Website Developers

**4**

## Smart Economy
E-Bussiness , Special Freezones , Stock Exchange , Entrepreneurship , Modern Banking , Internationaal trading , Knowledge Based Companies

**8**

**1**st International Exhibition of Iran Future Cities and Conference could be a new idea for showcasing recent achievements to provide an appropriate connection between available potentials and future trends for answer many of the deficiencies in the current and growing needs of people. In this context, the exhibition will be an opportunity for meeting internal and external capabilities and create favorable horizons lie ahead.

### Visitors' Profile :

☆ Iranian Top Government Officials and Decision Makers
☆ Mayors from Iranian Province Capitals
☆ Mayors from neighboring countries
☆ Ambassadors and Commercial Counselors from neighboring countries
☆ Academia and Research Centers
☆ Associations and related organizations

**EXHIBIRAN**
**INTERNATIONAL**
شهرآفتاب
شرکت نمایشگاه‌های بین‌المللی