

BEBKA News

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Bursa Eskişehir Bilecik Development Agency

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AN IMPORTANT OPPORTUNITY FOR INDUSTRY

4TH INDUSTRIAL REVOLUTION

**BEBKA INTRODUCES THE
REGIONAL POTENTIAL AT 2ND
AR-GE INNOVATION SUMMIT AND
EXHIBITION**

BEBKA took its place at the "2nd R & D Innovation Summit and Exhibition" organized by Architects and Engineers Group (MMG) held between 6-7 September. Pg.2

**TURKEY'S ANIMATION
BASE: ESKISEHIR**

A launching event was held for The 3rd Anatolian Animation Film Competition and the 3rd Anadolu Animation and Digital Works Festival organized by BEBKA. Pg 3

**OUR REGION RECEIVED
GREAT ATTENTION IN VAN**

By the leadership and organisation of BEBKA, our region was promoted at 8th Van Tourism and Travel Fair with the representatives of regional tourism authorities. Pg 4



Prepared by: Emine Arslan Pauli, Mehmet Unur
(Bursa Investment Support Specialists)

FOURTH INDUSTRIAL REVOLUTION AND ITS RETURNS

All the industrial revolutions in the history contains the developments in the two areas: automation and connectivity. First Industrial Revolution first started with machines substituting agricultural inputs. According to historians; the invention of Henry Cort in 1784 about the forging process in England, is the turning point of the First Industrial Revolution. The three features of Second Industrial Revolution which was considered by historians to have started in 1870 are high level automation with the development of mass production, more efficient connectivity in production with

the collaboration and further development in the use of energy sources. While the second industrial revolution was limited to supply chain, automation and connectivity, it made the supply chains transform into complex systems of today. The rise of the digital era is considered the Third Industrial Revolution. The first message that was posted in 1969 through ARPANET which is known as the ancestor of today's internet created a leap in connectivity. Today's transformations are not only the extension of the Third Industrial Revolution, they are actually distinct/standalone industrial revolutions. The speed, capacity and system are the three elements that make this difference. There is not strong historical connection between the fourth industrial revolution and the others. Because when we regard the fourth industrial revolution as a change the extension and the depth of this change affect the whole

managerial and governance systems. The driving force of this revolution is excessive automation and extreme connectivity. One of the significant features of this revolution is being able to apply the artificial intelligence extensively. The fourth Industrial Revolution aims to use the differences between physical, digital and biological environments. Cyber-physical systems that constitute the foundation of smart-grid systems and that is the result of the production, sustainability and customer satisfaction is a feature of the 4th Industrial Revolution. This was first addressed as an abstract concept in 2011. However today it took the place at the top of the agenda and new strategies regarding this concept are being developed. Countries and companies that have already started this work will have an advantage, while the necessary infrastructure for the Fourth Industrial Revolution has become a necessity.



SAZCILAR WILL MAKE AN INVESTMENT ON ROBOTIC SYSTEMS FOR INDUSTRY 4.0 TRANSFORMATION

In order to prevent falling wide of the Industry 4.0, Sazcılar Otomotiv is planning to switch to robotics systems. So that the company is working on the R&D project "Developing the Fast Production Technic and engineering infrastructure" with the support of BEBKA. They are also targeting to decrease the composite weight and to increase the added-value.

Sazcılar Otomotiv is producing glass-fiber reinforced composite parts in five manufacturing sites where 700 people work. Four of these sites are in Bursa while one of them is in Sakarya. The company makes production for automotive, rail systems, engineering and agricultural equipment, military and armoured vehicles and construction sector.



The signatures were put for Advanced Composite Materials Research and Excellence Center (IKMAMM) that received Guided Project Support of BEBKA at the ceremony to which deputy prime minister Fikir Isik attended.



THE SIGNATURES WERE PUT FOR ADVANCED COMPOSITE MATERIALS RESEARCH AND EXCELLENCE CENTER

The Advanced Composite Materials Research and Excellence Center project that will be realized via an innovative industry-university cooperation model will be a center which will enable a transformation in many sectors such as

automotive, aviation and wind energy and will be integrated with production, test, certification and education activities. At the center which will be operated by Bursa Technology Coordination and R&D Center (BUTECOM)

with private sector mindset, postgraduate education in composite material Technologies area, fundamental research, applied research, product development, production and commercialisation activities will be carried out.

BEBKA, INTRODUCED THE POTENTIAL OF THE REGION AT 2. R&D INNOVATION SUMMIT AND EXHIBITION

Bursa Eskisehir Bilecik Development Agency attended to 2. R&D Innovation Summit and Exhibition that was organized by Engineers and Architects Group between 6-7 September.

Uludag University, Bursa Technical University, ULUTEK Technopark, Anadolu University, ARINKOM Technology Transfer Office, Bilecik Seyh Edebali University and Bursa Science and Technology Center participated in 2. R&D Innovation Summit and Exhibition at their section at the BEBKA booth.

At the first day of the summit, Lutfi Elvan Minister of Development and Dr. Faruk Ozlu Minister of Science, Industry and Technology visited BEBKA booth and got information about the projects that are carried out by the agency for development of the cities in our region.



TURKEY'S ANIMATION BASE: ESKİŞEHİR



A launching event was held for the third Anatolian Animation Film Competition which will be organized by Bursa Eskişehir Bilecik Development Agency (BEBKA) in coordination with Eskişehir Governorate with the aim of increasing the recognition and competitiveness of the animation sector in the TR41 region, especially in Eskişehir.

Speaking at the meeting, Eskişehir Governor Özdemir Çakacak pointed out that the animation industry has become a thriving economy and that this issue is on the agenda of emerging world countries. "In 2016, the world market volume of about \$ 270 billion in the sector in which our country is located with a market volume of 75 million dollars. The share of animation films in

the total film industry is 15 percent and the share of the worldwide audio-visual industry is 25 percent. In our national strategic plans, animation is encouraged to transform the important personalities and events of our history and the heroes of the fairytales into documentaries, series and cartoons and also to encourage the production of computer games and animations," he said.

About 3rd Anatolian Animation Film Competition

The 3rd Anatolian Animation Film Competition was officially announced on 26 July 2017. The deadline for the competition is December 1, 2017. The winner of the competition will be awarded 35.000 TL, the second 25.000 TL and the third 15.000 TL.

BEBKA SUPPORT TO TECHNOLOGY BASED COMPANIES...

After Eskişehir, Technology Focused Accelerator Program – TechUP has started in Bursa in order to strengthen the entrepreneurship infrastructure in the region, to provide complementarity with the support of other institutions and to strengthen the technology-based companies in the region to provide value added production.

The objective of the program is supporting the growth of the companies under the supervision of the mentors. The companies which preferably negotiated must have been established at least 3 months ago. They are supposed to produce innovative and technological products but cannot increase their growth due to several reasons such as financial restrictions or lack of experience. The program aims to support 10 companies in Bursa. These companies will be evaluated based on their technological products/services and innovations not based on their business ideas. They will be taken to the accelerator program via mentor support. These 10 companies will face investors at the "Investor-Entrepreneur Meeting" which will be organized at the end of the program.

BURSA TECHUP PROGRAMI AÇILDI!

PROGRAMA BAŞVURMAK İÇİN SON TARİH:
30 KASIM 2017

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2017
TECHUP
TEKNOLOJİ ODAKLI
HIZLAIRICI PROGRAMI



LOCAL TASTES AND BRANDS WERE PROMOTED AT YÖREX

Bursa and Bilecik were promoted in every aspect via the stand opened at 8th YOREX Local Products Fair with the slogan of “what is famous in your region”.

YÖREX Regional Products Fair, which was held in Antalya EXPO Center Fair Area between 13-17 September 2017, brings together local tastes and brands from various regions of Turkey since 2010. The Fair has been successfully completed as an organization where local producers and growers attended along with chambers, development agencies, and municipalities who joined together to lead independent or regional trade.

Bursa Eskisehir Bilecik Development Agency (BEBKA) in cooperation with Bursa and Bilecik Chamber of Commerce and Industry promoted the touristic beauties including local products of Bursa and Bilecik at the fair. The objective of participating in this fair was introducing the local products to the visitors, contributing to the branding of these assets, creating geographical indication awareness and boosting the trade.



OUR CITIES RECEIVED GREAT ATTENTION IN VAN

By the leadership and organisation of Bursa Eskisehir Bilecik Development Agency (BEBKA), our region was promoted at 8th Van Tourism and Travel Fair with the representatives of regional tourism authorities.



Between September 28th - October 1st 2017, the provinces of Bursa, Eskişehir and Bilecik participated to 8th Van Tourism and Travel Fair that was organised under the auspices of T.R. Ministry of Culture and Tourism. The fair took place in Van Ortadoğu Expo Fair and Convention Centre. The fair aims to promote the tourism in Turkey to Middle East and mainly to Iranian market and also to determine new market network.

The provinces of Turkey from East to West of Turkey participated to the fair. The provinces, local organisations and travel agents from Iran were also present in the fair. The variety of the provinces and their local music, handicraft and local products gave a novel touch to the fair.