



کامسیک اور کیو با سفارت خانے کا آئندی
سی ای اسٹوں کیلئے ملک کام کرنے پر اتفاق
اپنے آئندے (دوسرے) کام کے لئے
سفارت خانے نے آئندی ای اسٹوں کے لئے
کام کرنے پر اتفاق کیا ہے کہا۔ ملکہ جرل،
کامسیک پر دفتر ڈائیکٹر جنگ کام کرنے پر اتفاق
چیخمن پاکستان کوں پرانے سائنس ایڈیشنال اوپری
ڈائیکٹر جنگ کام کرنے پر اتفاق کیا ہے کہا۔ ملکہ جرل،
کامسیک پر دفتر ڈائیکٹر جنگ کام کرنے پر اتفاق
سیدہ منیر کوہنیم اور ائین الاقوادی مٹاوڑی پورے یونیورسٹی
کے پرانے سائنس ایڈیشنال اوپری، پاکستان کا اعلیٰ
یونیورسٹی ایڈیشنال کوہنیم اسٹوں کے لئے اتفاق
کیا ہے سفارت خانے میں کہا۔ ملکہ جنگ کام
کے سفارت خانے میں کہا۔

باقی 53

کامسیک ای اسٹوں کے لئے کام کرنے سے ملا جسی
جس میں ایکی کیا کامسیک جنگ کام کے سفارت خانے
سفارت خانے کے شعبوں کے ہاتھ پر جانشیں کیا
گئی۔ احمد نے ملک کام کرنے کے لئے اتفاق کرے گا۔
کامسیک کیلئے ایکی کیا۔

Feb. 20, 2021



کامسیک اور کیو با سفارت خانے کا آئندی خانے کا ملک کام کرنے پر اتفاق

اپنے آئندے (دوسرے) کام کے لئے
سفارت خانے نے آئندی ای اسٹوں کے لئے
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کامسیک پر دفتر ڈائیکٹر جنگ کام کرنے پر اتفاق
سیدہ منیر کوہنیم اور ائین الاقوادی مٹاوڑی پورے یونیورسٹی
کے پرانے سائنس ایڈیشنال کوہنیم اسٹوں کے لئے اتفاق
کیا ہے سفارت خانے میں کہا۔ ملکہ جنگ کام
کے سفارت خانے میں کہا۔

Our Correspondent

ISLAMABAD: International webinar on 'Academic Collaboration, Science Diplomacy and OIC: Challenges and Opportunities' organized jointly by COMSTECH and Department of International Relations, Islamia University of Bahawalpur on March 22, 2021.

The objective of the event was to bring stakeholders from academic management and diplomatic circles together to address bottlenecks and create opportunities for international academic collaboration through science diplomacy.

COMSTECH set up Con-

soritium of Excellence (CCoE) comprising of leading higher education institution of Southern Punjab, the founding member of the CCoE Dr. Arshad said that it is our collective responsibility to collaborate and join hands for addressing challenges effectively, particularly in the current COVID-19 situation. He said that academic institutions have a vital role to play in addressing various problems being faced by the Muslim Ummah. There is dire need to create collaborations and partnerships among the higher education institutions of the Islamic countries so that they may benefit from one another's experience, expertise and knowledge.



Int'l Webinar on Academic Collaboration, Science Diplomacy and OIC



ایکی ای ملک کے قلبی ای اسٹوں میں
جنگ کا پروگرام کیا جائیں
جس کے بعد ای اسٹوں کے لئے ای اسٹوں میں
کام کرنے پر اتفاق کیا ہے کہا۔ ملکہ جنگ کام
کے سفارت خانے میں کہا۔

جنگ کاری سائنس 19

IslamabadPOST

Thursday, March 23, 2017

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Collaboration through science diplomacy urged

Kurayam Annals

ISLAMABAD: International seminar on 'Academic Collaboration, Science Diplomacy and GIC: Challenges and Opportunities' organised jointly by COMSTECH and Department of Inter-national Relations, Islamic University Bahawalpur on March 22, 2022.

The objectives of the event were to bring stakeholders from academic management and diplomatic circles together to address bottlenecks and create opportunities for international academic collaboration through science diplomacy. COMSTECH set up Consortium of Excellence (CoE) comprising of leading science, technology, and engineering academic and research institutions of Pakistan, under the "Science Diplomacy Initiative" of the Ministry of Foreign Affairs.

Chairperson of the seminar Dr. Arsalan Mahmood, Federal Secretary, MoST appreciated the establishment of COMSTECH and its role in establishing the leading higher education institution of South Asia. Prof. Dr. Sajid Iqbal, the Soundarya member of the CoE.

Dr. Arsalan said that it is our collective responsibility to collaborate and join hands for addressing challenges effectively, particularly in the current COVID-19 situation. He said that academic institutions have a vital role to play in addressing various problems being faced by the Muslim Ummah.



اسلامیہ یونیورسٹی بہاولپور، کامسٹیک کا مشترکہ وینڈنار

جنہیں جس سے جنمئے کیلئے تعاون ہاگزیر ہے، میکر ٹری سائنس ویکنالوجی ڈاکٹر ارشد

ایک ایسا بھروسہ تھا جو اپنی بیوی پر بے شکار بخوبی مل کر بیٹھا تھا۔ اسی کی وجہ سے اسی کی بیوی کو اپنے بھروسے کا نام دیا گیا۔ اسی کی وجہ سے اسی کی بیوی کو اپنے بھروسے کا نام دیا گیا۔ اسی کی وجہ سے اسی کی بیوی کو اپنے بھروسے کا نام دیا گیا۔ اسی کی وجہ سے اسی کی بیوی کو اپنے بھروسے کا نام دیا گیا۔ اسی کی وجہ سے اسی کی بیوی کو اپنے بھروسے کا نام دیا گیا۔

The Financial Daily International

March 23, Page 03
Karachi/Lahore

Webinar on Academic Collaboration, Science Diplomacy and OIC

ISLAMABAD: International website on 'Academic Collaboration, Science Diplomacy and OIC: Challenges and Opportunities' organized jointly by COMSTECH and Department of International Relations, Islamic University Bahawalpur on March 22, 2021, says a Press release.

The objective of the event was to bring stakeholders from academic

management and diplomatic circles together to address bottlenecks and create opportunities for international academic collaboration through science diplomacy.

COMSTECH set up Consortium of Excellence (CCoE) comprising of leading science, technology, and engineering academic and research institutions of Pakistan, under the "Science

"Diplomacy Initiative" of the Ministry of Foreign Affairs (MoFA) last year. The Islamia University of Bahawalpur being the founding member of the CCoE, through its department of international relations offered to jointly

In his message, the chief guest, Dr. Ashraf Mahmood, Federal

See#5 Page7

Continued from page 3

Secretary, MoST appreciated the establishment of COMSTECH Consortiums of Excellence (CCoE) and the Islamia University Bahawalpur, being the leading higher education institution of Southern Punjab, the founding member of the CCoE.

Dr. Arshad said that it is our collective responsibility to collaborate and join hands for addressing challenges effectively, particularly in the current COVID-19 situation.

He said that academic institutions have a vital role to play in addressing

various problems being faced by the Muslim Ummah. There is dire need to create collaborations and partnerships among the higher education institutions of the Islamic countries so that they may benefit from one another's experience, expertise and knowledge. He assured utmost cooperation of Ministry of Science and Technology for CCoE and other collaborative initiatives of COMSTECH.

FRIDAY MARCH 26, 2021



Ehsaas opens 11 new Panagahs

HOT SPOTS

Int'l Workshop on AI & Machine Learning in Life Sciences Held

ISLAMABAD: COMSTECH in collaboration with International Center for Chemical and Biological Sciences, Karachi organized an International Workshop on "Artificial Intelligence & Machine Learning in Life Sciences".

Dr. Iqbal Choudhary, Coordinator General, COMSTECH, said that the workshop was organized to enhance the capacity building of member states.

He informed that the workshop will be held from March 25 to 27 at the International Center for Chemical and Biological Sciences, Karachi.

Dr. Ghansha Khalid, Advisor to Prime Minister on Health, was the guest of honor of the event.

Dr. Shaukat Sinda, University of Illinois at Urbana-Champaign addressed the gathering and talked about cyberinfrastructure foundations and challenges, big data and use of AI and Machine Learning (ML) and shared his own experiences.

Dr. Choudhary said that Artificial Intelligence (AI) is extremely important, it has been used in COVID19 treatment, patient care, tracking and tracing of positive patients, and most importantly it was used in analysis

Indonesian Ambassador, H.E. Dr. Dr. H. Darmadi and Prof. Dr. M. Iqbal Choudhary, Coordinator General, COMSTECH, during the opening ceremony.



PHOTO: ISLAMABAD POST

CDA to install digital flow meters to control water theft, waste



PHOTO: ISLAMABAD POST

10 criminals arrested, weapons recovered

PHOTO: ISLAMABAD POST

RACHI

A sister publication of CENTRELINE & DNA News Agency

www.islamabadpost.com.pk

ISLAMABAD EDITION

Islamabad POST

Friday, March 26, 2021

Pakistan's First And Only Diplomatic Daily

Price Rs. 20

Int'l workshop on AI & Machine learning

COMSTECH as host institution represents 57 member states, it is a second largest block of countries after United Nations. Countries situated in Africa, Asia and some part of Europe and South America are part of COMSTECH, said Prof. Dr. M. Iqbal Choudhary, Coordinator General, COMSTECH in his welcome address

SHUAJAT HAMZA

ISLAMABAD: COMSTECH in collaboration with International Center for Chemical and Biological Sciences, Karachi organized an International Workshop on "Artificial Intelligence & Machine Learning in Life Sciences" on March 25.

COMSTECH as host institution represents 57 member states, it is a second largest block of countries after United Nations. Countries situated in Africa, Asia and some part of Europe and South America are part of COMSTECH, said Prof. Dr. M. Iqbal Choudhary, Coordinator General, COMSTECH in his welcome address.

Dr. Choudhary said that Artificial Intelligence (AI) is extremely important, it has been used in COVID19 treatment, patient care, tracking and tracing of positive patients, and most importantly it was used in analysis

of big data. He mentioned that science was able to perform because of enabling technologies and AI is certainly one of the most important technologies.

Dr. Choudhary informed that we are in process of establishing a research center particularly focused on the application of AI in health.

Dr. Saurabh Sinda, University of Illinois at Urbana-Champaign addressed the gathering and talked about cyberinfrastructure foundations and challenges, big data and use of AI and Machine Learning (ML) and shared his own experiences. He concluded that ML and AI will play a key role in analysis, given the high dimensionality of data, large volumes of training data, and interrelationships among different components of the data.

Dr. Ghansha Khalid, Advisor to Prime Minister on Health, was the guest of honor of the event. She said that AI/ML can help doctors make better clinical de-

cisions, replace human judgment in some areas of healthcare. It can help in diagnostic processes by analyzing data generated from patients.

Dr. Ghansha informed that we use big data set to individualize patient care, we can know the susceptibility to not only the cancer but also the other non-communicable diseases.

We will be able to know and predict the future trends and structure of susceptibility of genes. That is why AI and ML is so important to patient care.

She mentioned that genome chip will make possible the tailor-made patient care possible in future and then be the next revolution in life sciences. The future of doctors is in AI and ML. We need to intertwine it into patient care, to provide better quality and make informed decisions, and understand disease processes.

Dr. Shahid Mehmood, Chairman and CEO of Interactive Group,

the chief guest of the workshop, informed that world population is moving to 8.8 to 10.4 billion by 2050, connectivity and geographical shift is taking place as well. Dr. Shahid said that AI and ML are tools that are fast moving, because the processes, storage, connectivity is now doubling every 12 to 18 months.

When we have technology moving at that pace and we have population shift, the analytics especially for future disease monitoring and future control mechanisms become complex.

Dr. Shahid said that population shift is happening, connectivity, and geographical footprint are changing. When geographical footprint changes it also have impact on various communal diseases and whole staff that we are trying to study with AI and ML as a tool because manually it will become impossible, he pointed out.

He suggested that first thing we need to do in Pakistan is to

plan, how and where to store all of these data? How to generate this data in a digital format? How to manage the big data? How to learn all the tools available around the world and how to apply them?

He emphasized to think about, how we will manage data. What will be the cyber sovereignty, self-sufficiency, management and rules that apply to the data that would be generated by all the studies?

This becomes the new challenge, he indicated. How do we streamline the data in a manner that can translate into something that can ethically be managed as the future course of action? This is the real challenge not only for Pakistan but also for all OIC states.

Dr. Waheed Haider of COMSATS gave opening remarks, and four lectures were delivered by distinguished speakers in the technical sessions of the workshop.

اقرار وی بات نے کیلئے اعداد و تمارک استعمال کیا جاتا ہے جس سے کمتر اور دیگر ناوجاریں کی حسابت کو بہانہ کر لیتے ہیں۔ پر ویسے اکٹھم اقبال پڑھوڑی نے کہا کہ مددوی ذاتی اہم ہے، اس کا استعمال کو ۱۹۱۹ کے علاج اور سریخوں کی وجہ بہال میں کیا گیا ہے۔ اکٹھم سب جنے سامنہ رکھ رکھ کر کی تباہی اور پچھرا، اسے آئی اور مشین رنگ کے اعداد و تمارک استعمال ہارے ہات کی۔ اکٹھم شہ محمد نے مذکورہ دیکھ کر سب سے پہلے میں صوبہ بندی کرنے کے کلام کو اکٹھم کو بہاں اور کیسے کھوڑ کرے ہے۔ اکٹھم کیم جید نے انتہائی کمال فیض کے۔

**کامیک لائف سائز میں مصنوعی
قہانت اور مشین رنگ پر ورکشاپ**

اسلام آباد (جذبہ رو) کامیک نے ایک بھل سٹلر برائے سیکل ایڈیشن کیل سائز کے انٹریوک سے لائف سائز میں صوبی ذاتی اور مشین رنگ کے موضوع پر ہیں الاؤڈی اور کیا پ کا اعتماد کیا۔ کامیک بلور بیز بان اور ۵۷ گجریں کی لامگی کرتا ہے۔ وہی ملکم کی تحریر اکٹھم خالد نے تحریر سے بطور بہمان تصوری خطاب میں کیا کہ اسے آئی اہم اہل اکٹھم کو سخت سے تحفظ پر احتیاط کرنے کیست کی

نام: سعید ۳
نام: سعید ۴

جسے	ورکشاپ
دیکھوں	کہاں



کامیک کے زیر اعتماد میں الاؤڈی اور ورکشاپ کا اعتماد

اسلام آباد (جذبہ رو) کامیک نے ایک بھل سٹلر برائے سیکل ایڈیشن کیل سائز کے انٹریوک سے "لائف سائز میں صوبی ذاتی اور مشین رنگ" کے موضوع پر ہیک ہیں الاؤڈی اور ورکشاپ کا اعتماد کیا۔ کامیک بلور بیز بان اور ۵۷ گجریں کی لامگی کرتا ہے۔



کامسٹیک کی مصنوعی ذہانت کے موضوع پرورکشاف

م شعبہ صحیت میں اے آئی تھتلی مرکز قائم کرنا چاہے ہیں: واکٹر ایم اقبال

انہریاں پر (لپیدی ریور) کا سبک کے دری میں اسے آئی کے اعلیٰ ریو نامی جو دریہ کی طرف
دریہ اور پالی پستھر اسے کیکل ایڈج پوینچل مرکز خود کرنے گا ٹھاکے ہیں۔ اسیں کوئی کوئی میں
نہ تھا کے اخواں کے ساتھ میں بھرتوں کا اکٹھ سائیز الخواری بی جو دری کے انگریز سداب میں لے
لیں جو شویں ہاتھ اسے جھینک کے جو شویں ہے وہ اکٹھے خاک کی اس سارے اندر اندر پرکری
کیکل میں اندازوں کو اپنے کا انتہا دی کیا۔ پھر فیر قبودھ اور کھنڈن، اسے آئی اندر میں ریک (ایم)۔
انگریز ایم ایکل پوری دری، کا رالر جنگل، (ایم) کے جنے اسادھو اور اس اقبال کے وارے
کا سبک نے دیتھے جو اپنے کلہیں کیا کام مدت میں اسکی اور اپنے اپنے بھتیجی کے۔

IN ALMARAJAD: COMSTECH
collaboration with International
Center for Chemical and
Biological Sciences, Karachi,
organized an International
Workshop on "Artificial
Intelligence & Machine Learning
in Life Sciences," Jerry Thomas
says a Press release.

Dr. Choudary said that Artificial Intelligence (AI) is extremely important. It has been used in COVID-19 treatment, patient care, tracking and tracing of positive patients, and more. He mentioned that AI was used in analysis of big data. He mentioned that AI is able to perform because of enabling technologies and AI is certainly one of the most important technologies.

Dr. Choudary informed that we are in process of establishing a research center particularly focused on the application of AI in health.

Dr. Sanjib Saha, a University of Illinois at Urbana-Champaign addressed the workshop.

shop and talked about cybermedicine, foundations and challenges, big data and use of AI and Machine Learning (ML) and shared his own experiences. He concluded that ML and AI will play a key role in analysing given data, large volume of medical data, and iron-relationships among different components of the data.

Dr. Giunta informed that we big data set to individualize patients, we will have the same capability to not only cancer but also the other non-communicable diseases. We will be able to know and predict from our practice the next progression of genes. This is why AI and ML is so important to patient care.

She mentioned that genome on chip will make possible the individual patient care possible in future and they be the next revolution in life sciences. The future of doctors is AI, ML and MT. We need to invest more in AI patient care, to provide better quality care, to make informed decisions, and understand disease processes.

Dr. Shahid Mehmood, Chairman and CEO of Inmarsat, the chief guest of the workshop, informed that world population is moving to 8.8 to 10.4 billion by 2100, connectivity and geographical shift is taking place rapidly.

Dr. Shahid said that AI and ML are tools that are fast moving; because the processes, storage, connectivity is now doubling every 12 to 18 months. When we have technology moving at that pace and we have population shift, the analyses specially for future disease monitoring and future control mechanisms become complex.

Dr. Shahid said that population

shift is happening, connectivity, and geographical footprint are changing. When geographical footprint changes, it will have impact on various commercial deals and while staff that we are trying to study with AI and ML, as I said because normally it will become impossible, he pointed out.

He suggested that first thing we need to do in Pakistan is to plan, how and where to store all of these data? How to generate this data in a digital format? How to manage the big data? How to learn all the tools available around the world and how to apply them?

He emphasized to think about, how will we manage data. What will be the cyber sovereignty, authenticity, management and rules that apply to the data that would be generated by all the studies. This becomes the new challenge, he indicated. How do we synchronize the data in a manner that can translate into something that can ethically be managed as the future course of action? This is the real challenge not only for Pakistan but also for all OIC states.

The Western Head of COMSATS, Dr. Aslam, opened remarks and four lectures were delivered by distinguished speakers in the technical sessions of the work-shop.

The Financial Daily International

March 22, Page 03
Karachi/Lahore

Int'l Workshop on AI & ML in Life Sciences

about, how will we manage data. What will be the cyber sovereignty, authenticity, management and rules that apply to the data that would be generated by all the studies. This becomes the new challenge, be indicated. How do we streamline the data in a manner that can translate into something that can ethically be managed as the future course of action? This is the next challenge not only for Pakistan

but also for all OIC states.

Dr. Wasem Haider of COMSATS gave opening remarks and four lectures were delivered by distinguished speakers in the technical sessions of the workshop.