

**Artificial intelligence Conference and Expo - Conference Plan - v1**

**Conference Plan**

**Day 1 - 27<sup>th</sup> May 2024**

| Sr. No                            | Events  | Speaker                    | Location      | Time (Hrs)           |
|-----------------------------------|---|----------------------------|---------------|----------------------|
| <b>Session 1</b>                  |   |                            |               |                      |
| 1                                 | Tilawat   |                            | B2 Auditorium | 10:00 - 10:05        |
| 2                                 | National Anthem   |                            | B2 Auditorium | 10:05 - 10:15        |
| 3                                 | Event Kickstart   | Dr. Sohail Khan            | B2 Auditorium | 10:15 - 10:30        |
| 4                                 | Welcome Note  | Dr. Mohammad Mujahid       | B2 Auditorium | 10:35 - 10:55        |
| 5                                 | Vision PAFIAST  | Dr. Nasser Ali Khan        | B2 Auditorium | 11:00 - 11:20        |
| <b>Tea Break &amp; Networking</b> |   |                            |               | <b>11:25 - 11:45</b> |
| <b>Session 2</b>                  |   |                            |               |                      |
| 6                                 | Enhancing Artificial Intelligence by using Physics Informed Neural Networks | Dr. Syed Ali Irtaza        | B2 Auditorium | 11:50 - 12:20        |
| 7                                 | Swarm Robotics  | Dr. Muhammad Haroon Yousaf | B2 Auditorium | 12:25 - 12:55        |
| 8                                 | Transforming Devices with Intelligence - Edge Computation Lab               | AITeC Team                 | B2 Auditorium | 13:00 - 13:30        |
| <b>Lunch and Prayer Break</b>     |   |                            |               | <b>13:30 - 15:00</b> |
| <b>Session 3</b>                  |   |                            |               |                      |
| 9                                 | Industrial IoT  | Dr. Zafar Haider           | B2 Auditorium | 15:00 - 15:25        |
| 10                                | Beyond Reality: Unveiling the Potential of Virtual Reality in Healthcare    | Sheza Tahir                | B2 Auditorium | 15:30 - 15:55        |
| 11                                | AI and Genetics   | Dr. Humaira                | B2 Auditorium | 16:00 - 16:25        |
| <b>Day Closing</b>                |   |                            |               | <b>16:30 - 16:45</b> |

**Day 2 - 28<sup>th</sup> May 2024**

| Sr. No                            | Events  | Speaker                         | Location      | Time (Hrs)           |
|-----------------------------------|---|---------------------------------|---------------|----------------------|
| <b>Session 1 - Keynote Talks</b>  |   |                                 |               |                      |
| 1                                 | AI in Banking Sector  | Khuram Hassan                   | B2 Auditorium | 10:00 - 10:25        |
| 2                                 | Best Enterprise practices to avoid failures in AI                           | Mr. Rauf Ur Rahim               | B2 Auditorium | 10:30 - 10:55        |
| 3                                 | Beyond Numbers: Actionable Insights with Big Data Analytics & Visualization | Hira Shaukat                    | B2 Auditorium | 11:00 - 11:25        |
| 4                                 | AI and Psychology   | Mominah Aijaz                   | B2 Auditorium | 11:30 - 11:55        |
| <b>Tea Break &amp; Networking</b> |   |                                 |               | <b>12:00 - 12:15</b> |
| <b>Session 2 - Keynote Talks</b>  |   |                                 |               |                      |
| 5                                 | AI in Chemical and Energy Engineering                                       | Dr. Rizwan Ramzan Ahmad         | B2 Auditorium | 12:20 - 12:45        |
| 6                                 | Smart Mechanical & Manufacturing Engineering                                | Dr. Sohail Malik                | B2 Auditorium | 12:50 - 13:15        |
| 7                                 | Unleashing AI Potential in the Textile Industry                             | Dr. Nasir Sarwar                | B2 Auditorium | 13:20 - 13:45        |
| <b>Lunch and Prayer Break</b>     |   |                                 |               | <b>13:50 - 15:00</b> |
| <b>Session 3 - Keynote Talks</b>  |   |                                 |               |                      |
| 8                                 | AI in Material Sciences   | Dr. Muhammad Aftab Ikram        | B2 Auditorium | 15:00 - 15:25        |
| 9                                 | Vision Internet of Things   | Dr. Arshad Iqbal                | B2 Auditorium | 15:30 - 15:55        |
| 10                                | Personalized AI   | Priv.-Doz.Dr. Bernhard A. Moser | B2 Auditorium | 16:00 - 16:25        |
| <b>Day Closing</b>                |   |                                 |               | <b>16:30 - 16:45</b> |

**Day 3 - AICE Forum- 29<sup>th</sup> May 2024**

| Sr. No                                      | Events   | Speaker   | Location      | Time (Hrs)                                      |
|---|--|---|---------------|---|
| <b>Session 1 - Keynote Talks</b>            |  |   |               |   |
| 1   | NCAI on the forefronts of AI in Pakistan   | Dr. Yasar Ayaz  | B2 Auditorium | 10:00 - 10:25                                   |
| 2   | TenX   | Mr. Adnan Kazi  | B2 Auditorium | 10:30 - 10:55                                   |
| 3   | Beyond automation: The human-machine synergy in the age of AI  | Dr. Qaiser Ahsan                                      | B2 Auditorium | 11:00 - 11:25                                   |
| 4   | Sybrid   | Dr. Murtaza Khan                                      | B2 Auditorium | 11:30 - 11:55                                   |
| <b>Tea Break &amp; Networking</b>           |  |   |               | <b>12:00 - 12:15</b>                            |
| <b>Session 2 - Forum - Panel Discussion</b> |  |   |               |   |
| 5   | Panel Discussion: Skills based Education in Artificial Intelligence for Industry                           | Haroon Kanth, Adnan Kazi, Zeeshan Bokhari, Anas Zafar | B2 Auditorium | 12:20 - 12:45<br>12:50 - 13:15<br>13:20 - 13:45 |
| <b>Lunch and Prayer Break</b>               |  |   |               | <b>13:50 - 15:00</b>                            |
| <b>Session 3 - Forum</b>                    |  |   |               |   |
| 6   | Does AI really replace the humans or it's just a myth?   | Ahmad Manzoor   | B2 Auditorium | 15:00 - 15:25                                   |
| 7   | Finding New and Unique Drug Targets against the Resistant Microbial Pathogens using Data Intensive Methods | Dr. Reaz Ud Din                                       | B2 Auditorium | 15:30 - 15:55                                   |
| 8   | AI in Computer Vision  | Dr. Faisal Shafait                                    | B2 Auditorium | 16:00 - 16:25                                   |
| <b>Day Closing</b>                          |  |   |               | <b>16:30 - 16:45</b>                            |

### Artificial Intelligence Conference and Expo - Workshops Plan - v1

#### Day 1 - 27th May 2024

| Sno.                   | Workshop Title   | Resource Person           | Location            | Time (Hrs)    |
|------------------------|--|---------------------------|---------------------|---------------|
| 1                      | Computer Vision in Action  | Engr. Sheza Tahir         | Lab C2-02: Floor 4  | 11:50 - 13:50 |
| 2                      | Mastering LabVIEW: Harnessing the Power of Virtual Instrumentation | Javeria Aijaz             | Lab C2-03: Floor 4  | 11:50 - 13:50 |
| 3                      | Comprehensive PPE Violation Detection System                       | Farrukh Shahzad           | Lab B2-301: Floor 2 | 11:50 - 13:30 |
| Lunch and Prayer Break |  |                           |                     | 13:30 - 15:00 |
| 4                      | Edge Revolution: AI-on-the-Edge Computing                          | Awais Akhtar & Zain Tariq | Lab C2-02: Floor 4  | 15:00 - 16:30 |
| 5                      | How to win Kaggle Competitions                                     | Adnan Zaidi               | Lab C2-03: Floor 4  | 15:00 - 16:30 |
| 6                      | AI Governance, Risk, Compliance and Culture                        | Azhar Zia-ur-Rehman       | Lab B2-301: Floor 2 | 15:00 - 16:30 |
| Day Closing            |  |                           |                     | 16:30 - 16:45 |

#### Day 2 - 28th May 2024

| Sno.                   | Workshop Title   | Resource Person                | Location            | Time (Hrs)    |
|------------------------|--|--------------------------------|---------------------|---------------|
| 1                      | Convolutional Neural Networks: Designing a lightweight and efficient Face-Recognition App    | Dr. Muhammad Zeeshan           | Lab C2-02: Floor 4  | 10:00 - 13:40 |
| 2                      | Intelligent Robotics   | Engr. Ahmad Suleman & Team     | Lab C2-03: Floor 4  | 10:00 - 13:40 |
| 3                      | New trends in GenAI: GAN vs Diffusion Models   | Dr. Muhammad Hanif             | Lab B2-301: Floor 2 | 10:00 - 12:00 |
| 4                      | Open Ended   |                                | B2-301: Floor 2     | 12:00 - 13:40 |
| Lunch and Prayer Break |  |                                |                     | 13:50 - 15:00 |
| 5                      | Machine Learning in Medical Diagnosis  | Muhammad Falak Anjum           | Lab C2-02: Floor 4  | 15:00 - 16:30 |
| 6                      | Chatting with Your Data: A Hands-On Tutorial on Generative AI for Interactive Data Analysis  | Muhammad Umair Aslam           | Lab C2-03: Floor 4  | 15:00 - 16:30 |
| 7                      | Exploring Speech Emotion Recognition: Enabling Computers to Recognise Human Emotion using AI | Dr. Syed Muhammad Shehram Shah | Lab B2-301: Floor 2 | 15:00 - 16:30 |
| Day Closing            |  |                                |                     | 16:30 - 16:45 |

Join us as thought leaders, government, and industry experts to learn best practices in AI and its relevance for Pakistan's future

May 27th to 29th, 2024 | 10:00 AM to 05:00 PM

Location: Pak-Austria Fachhochschule: Institute of Applied Sciences and Technology, Haripur, KPK, Pakistan

RSVP and information:

Mr. Muhammad Usama Qureshi

+92 320 9500243, +92 0995 934145, aicexpoo@gmail.com

Please bring the invitation card/registration confirmation and CNIC with you. Looking forward!