Kickstarting AI in Industry

A practical guide for non-experts

THE MALTA CHAMBER OF COMMERCE, ENTERPRISE AND INDUSTRY

GDG Malta

The Malta Chamber, together with the Google Developers Group, will be organizing a two hour talk on Wednesday 18th March at 1400.

With the launch of the Malta.AI national strategy, various organizations are planning to harness the potential of AI. However, many are still unsure about how they can do so, and very few have a concrete strategy in place. Any organization can reap these benefits.

Because of this, we decided to organize this talk aimed at Managers and Executives. The workshop will be run by top AI experts, and they will explain what AI is and how it can benefit your organization. We will then go through the steps necessary to help you become an AI-enabled company by analyzing the strengths and weakness of the organization and planning for a quick return on investment. By the end of the workshop, you should have a good idea of how you can use AI in your organization.

Registration

The event is free but places are very limited. Please register here **https://tinyurl.com/KickstartInIndustry**

Agenda

14:00 – 14:30 Registration

14:30 – 14:45 Welcome address Malta Chamber

14:45 – 15:30 AI in Industry – Prof Alexiei Dingli

AI has been around for more than half a century, yet, the term AI has been used and abused in various ways. In reality, many people probably heard about it, but very few are capable of explaining what it really entails. To complicate matters further, AI technologies are very pervasive since they are generally integrated within other systems. This makes them hard to detect for ordinary people. Through this talk, we will explain what is AI and give an overview of the different AI systems which exist and which are currently being used in Industry.

15:30 – 16:15 Industry Case Studies and Demos – Mr Foaad Haddod

The concept of Industry 4.0 has been baking for quite a while, but the technology is now ripe enough to turn this vision into reality. It is considered by many as the fourth industrial revolution and it involves the infusion of data and smart automation within the manufacturing process. To do so, it makes use of various technologies such as Artificial Intelligence, Internet of Things, Cloud Computing and many others. We will explore different solutions brought forth by AI using real-life examples and show you how to implement them. In so doing, we would be accelerating the push forward towards the next industrial revolution, that of Industry 4.0.

16:15 – 16:30 Coffee Break

16:30 – 16:45 Concluding remarks

Conclusion

Even though sometimes it might sound daunting, the workshop will show how easy it is to implement AI within an organisation. The possibilities are endless and within reach of everyone. You just need to take the first step!

Profiles

Prof Alexiei Dingli is a Professor of Artificial Intelligence (AI) at the Department of AI within the University of Malta. He has been conducting research and working in the field of AI for the past two decades. His work was rated World Class by international experts and won various prizes including; the Semantic Web Challenge, the first prize by the European Space Agency, the e-Excellence Gold Seal award, the First Prize in the Malta Innovation Awards, the World Intellectual Property Organization (WIPO) award for Creativity and the first prize of the Energy Globe award by the UN, amongst others. He has published several peer-reviewed papers and books in the field. He also formed part of the Malta.AI task-force aimed at making Malta one of the top-AI countries in the world where he chaired the working-group on AI in work & education. Prof Dingli also assists various local and international organizations during their transformation towards becoming AI companies.

Mr Foaad Haddod is an AI Researcher at the Department of AI within the University of Malta. He has been working on an industrial collaboration between a large Industrial Multi-National and the University of Malta in order to develop smart tools and systems which make use of Machine Learning, Big Data and Data Visualization. His current work focuses on the development of intelligent manufacturing systems using smart technologies such as Digital Twins and Industry 4.0. He has published several journal articles and presented at professional conferences, exhibitions and other events held around Europe. He also designed and developed novel Virtual Reality applications in the Health industry.