Xperts Meetups Report
Second Meet Up

Topic

Advanced Driving Assistance

Systems (ADAS)

- Host : MSA University, Faculty of Engineering

- Date: 23/5/2021

- Time from 7:00pm to 9:00Pm

- Students Registered: 695

- Students Attended: 177 (Zoom) (Rest Online live via Facebook)

- Organization: Valeo Egypt/ MSA University / Ministry of
  Communications and information Technology

- Location: MSA University, SSB / Online Zoom / MSA Live Channel

In the framework of developing the youth ability and enhancing their work experience to connect between the academic studies, labor Market, and the modern technology, Valeo Egypt in cooperation with October University for Modern sciences and Arts (MSA University) are launching The Xperts online Meetups.

The Program Includes Series of Online Seminars which will be presented by Valeo Experts and Academic staff from MSA University. The Seminars will discuss many topics about different Technologies related to the Automotive Digital transformation, and will also provide practical Examples and cases.

MSA University will Host Valeo Xperts Meetup online Seminars through its online channels, and that to reach the greatest number of seniors and Masters' students from faculties of Engineering and Computer sciences. The Goal of the seminars is to raise the awareness of the importance of digital transformation and the modern technology roles in Building the industrial revolution.

Meet Up Two

Topic

<u>Advanced Driving Assistance</u>

<u>Systems (ADAS)</u>

• Nowadays, Advanced Driving Assistance Systems (ADAS) has been a superior topic in the automotive industry. Although the fully automated vehicle is still the dream for all car makers, Yet Intelligent, robust, maintainable, scalable, cost-efficient and reliable Standard-based solutions are still the main aspects in the hugely competitive market. At Valeo, such dreams are realized in many

ways and in different products delivered for different car Original Equipment Manufacturers (OEMs) all over the world.

Session Speaker from Valeo

The session is conducted by Dr. Mohamed Radwan, Valeo Senior Expert.

Dr. Mohamed Radwan is a Senior Chief Software Engineer with PhD, MSc, and BSc in Computer and Systems Engineering from Faculty of Engineering, Ain-Shams University in 2015, 2012, and 2006, respectively. He pursued the research track in both silicon and automotive industries dedicated in intelligent solutions for automated digital design verification, advanced driving assistance systems (ADAS), and vehicle's communication systems (Digital Mobility). Honored as Valeo Top-Maker and Valeo Top-Inventor with two Proof-of-Concepts and three P3 Developments leading to four Product Adoptions in 2016-2018, and sixteen Patent Proposals with ten granted Patents in ADAS in 2016-2020.

The World University Ranking

The Event achieved the following Sustainable Development Goals:

Metric	Components
Health impact	**Outreach programmes and projects in the local community to improve or promote health & wellbeing including hygiene, nutrition,**

Metric	Components
Lifelong learning opportunities provided	**Provide access to educational resources for those not studying at the university** **Host events that are open to the general public: public lectures, community educational events** **Host events that are open to the general public: executive education programmes & vocational training** **Undertake educational outreach activities beyond campus –** **e.g. in local schools, in the community, including voluntary**

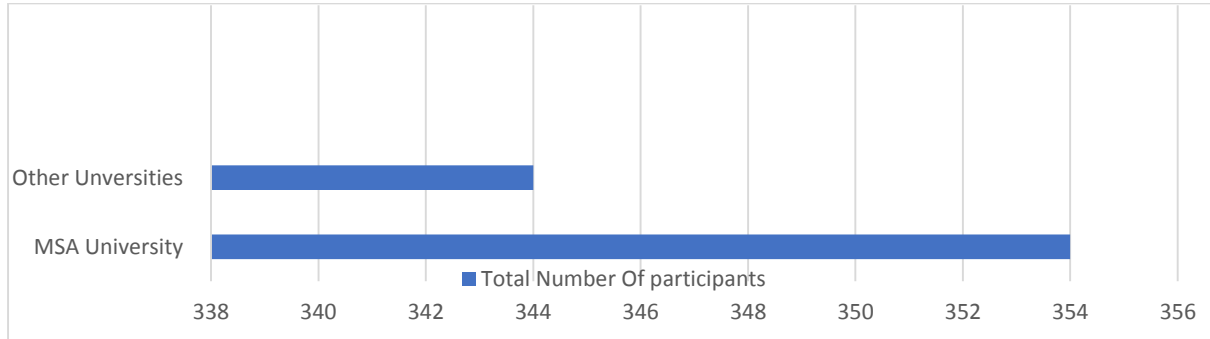|	student-run schemes **Have a policy that access to these activities is accessible to all, regardless of ethnicity, religion, disability or gender**

Metric	Components
Working with government	**Provide outreach, general education, upskilling and capacity-building to policy- and law-makers on relevant topics e.g. economics, law, technology, climate change**

Count of Registered Universities in the Event:

1. Registered Universities In Egypt

- ## Other Universities include :
    1. Cairo University
    2. Helwan University
    3. Ain-shams University
    4. Alexandria University
    5. Mansoura University
    6. Tanta University
    7. Must University
    8. Future University
    9. 6th October University
    10. Al-Azhar University
    11. Arab Acadmey University
    12. Bani-seuf University
    13. Fayoum University
    14. Banha University
    15. Kafr-sheikh University
    16. Ahram Candian University
    17. Candian International Colleage
    18. Luxor University
    19. Minya University
    20. MTI
    21. nahda universitu
    22. New Cairo University
    23. Aswan University
    24. BUE University
    25. Delta University
    26. Egypt-Japanese University
    27. Egyptian Russian Unversity
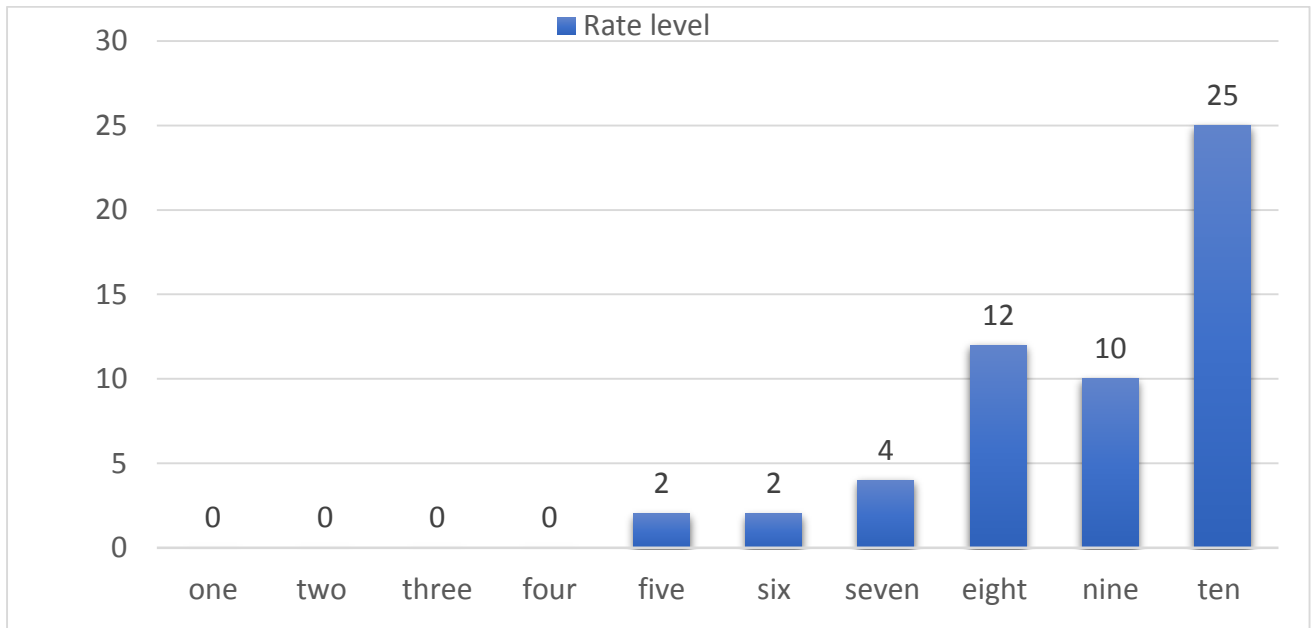- ## Registred University abroad :
    1. Lebanese University
    2. Ibn Tofail Morocco
    3. King Salman University

Second Meet up Feedback

Based on the feedback survey:

1. Rate the quality of the online session from 1 to 10?

Comments

Great content and easy to understand.
Very interesting session
To have time to ask the instructors
Great Job Thanks to all the organizers
It was an excellent session
it was very interesting session
The session was informative and time efficient
Benefited most from the season
It was full of information and guidance
I really got motivated towards this topic, looking forward coming sessions, To know more about how and what specific teams do like Machine learning engineers and testers in addition how can we work on this topic in research for example using ml on it, how can I validate my work ?
Great
The quality is perfect and the topics are very important and useful
Thank you for spreading valuable knowledge and helping us to better understand
The Session was very helpful. I think it'd be better if you make it more than two hours or split it into two sessions so that we can discuss more things.
Very helpful
Firstly, Thanks to dr.mohamed Excellent session, it added to me a lot of information
Thanks
Very professional instructor with intensive content
Everything is good
It gave us many info about the fields and work shared expirence
A very interesting and useful meeting
The topic was very good & broadened my perceptions
Not only the first time that I attend a meetup for Valeo and specifically Dr. Mohamed Radwan. Really, I grateful to all team for this great event the valuable information that professionally added. Kamel Muhammad
No comment, impressed with Dr. Mohamed Radwan speach
Great sessions for sharing experince From different exprteise
It was an exellanct meeting the slides and presentation, I was gain more knowledge about the automation driving and dr mohamed radwan was amazing , it was better than the first meeting
Thank u
Really it was great and perfect, thanks for your efforts

Good
Try to give more info for ungraduated students + the type of basics that we need to have to learn before graduation
Very useful
Very useful way to learn more and more easily
The session was great and gave us alot of useful information. But we just needed more time to ask our questions.
The sound was not clear most of the time
Good night experience
Perfect, hope to continue with the same level.
voice quality was bad
Can be shared documents ?
Quite good but need to focus on how to get a job or apply for it but it is quite good all (no need to make an advertisement for the company " talks too much on how amazing is the company ")
I hope in the next session to discuss a specific problem in more depth, like the CV problem for example.
It was good, and the presenter was perfect , but it felt like it is the same as meetup 1 , same slides same ideas, I hope it gets better soon, and I am waiting for more awesome stuff like this.
Very useful
It was useful and its good to see how is the market right now
Can you please inform us for upcoming events!
The session enhanced my perspective of engineering majors as 1st year student and I learned some requirements for engineering job fields.
The session was informative
I didn't attend the live session but watched the video recording, it was very informative and I learned alot of new things for my project since it includes the automotive field
Could you please take into consideration good time management next time
all things is good.
كان ميتنج محترم جدا واستفدت كتير
Good speaker
The session was brilliant But unfortunately there was connection issues so if the session was earlier the internet will be more helpful to be able to attend it completely
Very good with the organizing
I didn't have the chance to interact with lecturer and ask questions The lecturer was really skillful that he benefits us too much
1.Try to make question of the student is more general to make all of us benefit the answer. 2.The part of questions of the student and the answers is not recorded. 3.there are a huge lag of the video and the quality of video drops a lot.
Thanks
It was good

It was very helpful session and i got important notices for the future of my career thanks for your time

Good for just who take his master not for who still in his major

Dr. Mohamed Radwan is a fine man and a great instructor, he wraps things up and connect the points together to help you see the whole picture, big thanks to you doctor for the amazing work!

Two points though:
1. The mic quality was really awful, please consider using higher quality mic
2. The contents of the previous two sessions were really enjoyable and useful but they were more of common knowledge and general info and it feels like we are not breaking through the surface. Are we going to get deeper into the technicalities? Are there going to be practical applications or workshops?

Your efforts are really appreciated, looking forward for the next sessions