



ENGLISH STUDY DAY

Polydisciplinary Faculty of Khouribga

January 19th 2024

Organized by : MMR & MEBA Master

Classes

Coordinated by:
Pr. El Yamani Soumia
Pr. Seqrane Sanae
Pr. Hasnaoui Abdellatif

Organizing Committee:
Pr. El Yamani Soumia
Mr Mrak El Mahdi
Ms. Jemaoui Assia
Ms. Rochdi Fatima Ezzahra
Mr. Reda Amine
Ms. Jeddi Hiba
Mr. Amheri Tariq

Academic year : 2023-2024

Two master classes MMR* and MEBA* organise an ENGLISH STUDY DAY under the supervision of Pr. El Yamani Soumia at the Polydisciplinary Faculty of Khouribga.

The English study day will be held on the 19th of January 2024 at the Polydisciplinary Faculty of Khouribga in person with students from two masters (MMR & MEBA). The Master Students have the honor to deliver speeches on various scientific phenomena, related to their specialties in the fields of Biology and Physics, as well as on general topics.

Master Students prepared speeches revolving around a series of harmonious topics and activities that will for sure enrich the attendees' knowledge on general and scientific topics, as well as motivate them to give speeches in English and encourage them to work on their personal development and their oral presentation skills for better research integration chances in the future.

From the focus theme, you can be rest assured that the discussions will be highly beneficial to the University students partaking in the study day, for the said study day will include various topics as shown in the following schedule.

| TIME | NAME | TITLE | CLASS |
|---|--|----------------------|-------|
| Intro 09:00 – 09:15 | Pr EL YAMANI Soumia | Opening notes | |
| 1st Pannel 09:15 – 10:30 | <u>Moderator</u> MRAK Elmahdi | Discussion | MEBA |
| 09:15 – 09:30 | - JEDDI Hiba - OUSBOUL Lamia - NAJILI Ibtissam | Photovoltaic system | MMR |

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| 09:30 – 09:40 | - JEMAOUI ASSIA | Depression | MEBA |
| 09:40 – 09:55 | - AMEHRI Tarik - ZAHIRI Elmustapha - BENCHABBA Tariq | Quantum Computers | MMR |
| 09:55 – 10:05 | - EL AMMARI Salah - OUBAHA Hicham | Environmental pollution | MEBA |
| 10:05 – 10:20 | - EL AOUD Khadija - BENDAOUD Wafaa - QUAIDI Imane | Stress | MEBA |
| 10:20 – 10:30 | - ROCHDI Fatima Zahra | Schizophrenia | MEBA |
| 2nd Pannel 10:30 – 11:35 | <u>Moderator</u> JEMAOUI ASSIA | Discussion | MEBA |
| 10:30 – 10:45 | - FALJANE Rachid - RADI Mohamed - JABLI Ahmed | Heat transfer modes | MMR |
| 10:45 – 11:00 | - EHCHEIKH Said - NABIL Zakaria - AMAL Hamidou | History of Electricity and Structure of the Atom | MMR |
| 11:00 – 11:15 | - RIDA Amine - MRAK Elmahdi | Global warming: causes and solutions | MEBA |
| 11:15 – 11:25 | - LAHLIB Dounia | Pollution | MMR |
| 11:25 – 11:35 | - EL FADI Abdel Jawad | Artificial intelligence in health care | MEBA |

| 3rd Pannel 11:35 – 12:25 | <u>Moderator</u> ROCHDI Fatima Zahra | Discussion | MEBA |
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| 11:35 – 11:45 | - MORTABIT Oussama - TANNANI Younes | The importance of microbes | MEBA |
| 11:45 – 11:50 | - JAYED Sihame | Applicatons and operations of cellular networks | MMR |
| 11:50 – 12:05 | - BOUAK Ama - TABBAI Marya | Health & fast Food | MEBA |
| 12:05 – 12:15 | - ACHAB Hicham | Degenerative joint disease | MEBA |
| 12:15 – 12:25 | - JOURANI Moussa | DFT | MMR |
| 4th Pannel 12:25 – 13:20 | <u>Moderator</u> JEDDI Hiba | Discussion | MMR |
| 12:25 – 12:35 | - LAAYALI Fadwa - EL JEBRAOUI IMANE | Blood groups | MEBA |
| 12:35 – 12:45 | - DIAMI Imane - ELMALOUMI Chaimae | Laser | MMR |
| 12:45 – 12:55 | - EL HAMIDI Khadija | Solar energy | MMR |

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| 12:55 – 13:05 | - MOUTAQI Zakaria | Physics | MMR |
| 13:05 – 13:20 | - MOUAHHIDI Hanane - NABIL Karima - MARFOQ Ikram | The phenomenon of light refraction | MMR |
| 5ft Pannel 13:20 – 14:05 | <u>Moderator</u> Amheri tariq | Discussion | MMR |
| 13:20 – 13:30 | - MOUFLIH Khadija | Solar panels | MMR |
| 13:20 – 13:30 | - HAJJOUN Nouhaila | Elementary particles and higgs boson | MMR |
| 13:30 – 13:40 | - MOHIB Ibrahim | Study and operation of an inertial unit for autonomous navigation | MMR |
| 13:40 – 13:55 | - MAEROF Ayoub - AGNIR Mohamed - ABIDAR Elhoucine | Renewable energy | MEBA |
| 13:55 – 14:05 | - CHEGOUGUI Abdelali - FARIDI Ismail | Cells: the building blocks of life | MEBA |
| 14:05 – 14:15 | Pr. EL YAMANI Soumia | Closing notes | |

MEBA : Master Ecotoxicologie et Biotechnologie Appliquée.
MMR : Master Matière et Rayonnement.