



Under the Patronage of His Excellency

MR. MOHAMMAD RAHHAL
Lebanese Minister of the Environment

**The Faculty of Natural and Applied Sciences
at Notre Dame University-Louaize**

cordially invites you to attend a conference entitled

IMPACT OF CLIMATE CHANGE ON LEBANON

June 3-4, 2010, Abou Khater Auditorium, NDU-Louaize

Phone: 09 218950 ext: 2113 - sciences@ndu.edu.lb - www.ndu.edu.lb



Thursday June 3, 2010

9:00 – 9:30 Registration

WELCOME AND INTRODUCTION

- 9:30 – 10:00 **Dr. Tanos G. Hage**, Conference Coordinator
Dr. George M. Eid, Dean, Faculty of Natural & Applied Sciences, NDU-Louaize
Fr. Walid Moussa, President, NDU-Louaize
His Excellency Mr. Mohammed Rahhal, Lebanese Minister of the Environment

Session I: REPORTS ON CLIMATE CHANGE

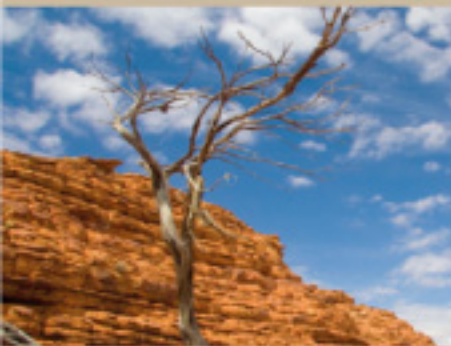
Session Moderator: **Dr. Tanos G. Hage**

- 10:00 – 10:30 **Mr. Najib Saab**: FINDINGS AND RECOMMENDATIONS OF AFED REPORT ON IMPACT OF CLIMATE CHANGE ON ARAB COUNTRIES.
10:30 – 11:00 **Ms. Léa Kai**: CLIMATE CHANGE IN LEBANON: WHAT'S AT RISK?

11:00 – 11:30 Coffee Break

- 11:30 – 12:00 **Miss Raghida Haddad**: JOURNEY TO THE ARCTIC: A FIRST-HAND EXPERIENCE OF POLAR ICE MELTDOWN.
12:00 – 12:30 **Dr. Leila Dagher**: GREENHOUSE GASES MITIGATION IN THE POWER SECTOR: CHALLENGES AND OPPORTUNITIES.

12:30 – 2:00 Lunch



Session II: CLIMATE CHANGE AND WATER RESOURCES

Session Moderator: **Dr. Layla Khalaf Kayrouz**

- 2:00 – 2:30 **Dr. Hamed Assaf**: THE IMPACT OF CLIMATE CHANGE ON WATER RESOURCES IN LEBANON
2:30 – 3:00 **Dr. Amin Shaban**: CHANGING TRENDS IN CLIMATE AND WATER RESOURCES OF LEBANON
3:00 – 3:30 **Dr. Nadim Farjalla**: VARIATIONS IN EVAPOTRANSPIRATION AND DROUGHTS IN LEBANON UNDER A CHANGING CLIMATE

Friday June 4, 2010

Session III: IMPACT OF CLIMATE CHANGE ON HEALTH AND AGRICULTURE

Session Moderator: **Dr. Elsa Sattout**

- 10:00 – 10:30 **Dr. Rima Habib**: CLIMATE CHANGE AND HEALTH IN LEBANON: VULNERABLE POPULATIONS.
10:30 – 11:00 **Dr. Fadi Karam**: POSSIBLE EFFECTS OF CLIMATE CHANGE ON LAND USE AND AGRICULTURAL DEVELOPMENT IN LEBANON: ADAPTATION AND MITIGATION OF IMPACTS

11:00 – 11:30 Coffee Break

Session IV: CLIMATE CHANGE AND BIODIVERSITY

Session Moderator: **Dr. Colette Kabrita Bou Serhal**

- 11:30 – 12:00 **Dr. Elsa Sattout**: MONITORING PRINTS OF CLIMATE CHANGE: INITIATIVE LAUNCHED IN LEBANESE BIODIVERSITY MINI-HOTSPOTS.
12:00 – 12:30 **Dr. Tanos G. Hage**: EFFECTS OF CLIMATE CHANGE ON OLIVE TREES.
12:30 – 1:00 **Dr. Nabil Nemer**: IS CLIMATE CHANGE RESPONSIBLE FOR MASS OUTBREAKS OF FOREST INSECTS IN LEBANON?

1:00 – 2:00 Lunch