



University Yahia Fares of Medea  
Faculty of Technology  
Department of Civil Engineering  
Laboratory of Materials and  
Environment (LME)



## The First National Conference on Civil Engineering and Environment (NCC2E'21)

### 2<sup>nd</sup> Call for Papers



Medea-Algeria, 08 – 09 December 2021



### HONORARY COMMITTEE

Bouarouri Djaafar, President of the University of Medea  
Bachene Mourad, Dean of Faculty of Technology,  
University of Medea

### CONFERENCE CHAIRMAN

Guendouz Mohamed, General Chair, University of Medea  
Boukhelkhal Djamilia, Co-Chair, University of Medea

### ORGANIZING COMMITTEE

Kouadik Smain	University of Medea
Nedjioui Mohamed	University of Medea
Guemana Mouloud	University of Medea
Hamdache Mabrouk	University of Medea
Belhadj Abd Elmouneïm	University of Medea
Bachene Sarah	University of Medea
Blaifi Habiba	University of Medea
Bensaada Abdelhalim	University of Medea
Chiba Younes	University of Medea
Ferhat Samira	University of Medea
Guermiti Laid	University of Djelfa
Heriheri Widad	University of Medea
Hernoun Houria	University of Medea
Kallou Amel	University of Medea
Lachnani Amina	University of Medea
Talaiche Zohir	University of Medea
Yousfi Mahfoud	University of Medea
Zemirline Soulef	University of Medea
Benyahia Amina	University of Medea
Bouhraoua Ismail	University of Medea

### SCIENTIFIC COMMITTEE

Debieb Farid	University of Medea
Boukendakdj Otmane	University of Medea
Bentchikou Mohamed	University of Medea

Aoudjane Khiereddine  
Belaidi Akram

University of USTHB  
University of Laghouat

Benchaa Benabed

University of Laghouat

Dahou Zohra

University of Bechar

Dali-Braham Madjid

University of USTHB

Ezziane Karim

University of Chlef

Gherici Mohamed

University of Chlef

Kenai Said

University of Blida

Menadi Belkacem

University of Blida

Moulay mustfa Nadji

University of Medea

Mouli Mohamed

ENP Oran

Moussai belkacem

University of USTHB

Nechnech Ammar

University of USTHB

Tlemcani Abdelhalim

University of Medea

Abib Zineddine

LAFARGE, Algeria

Amokrane Kamel

University of Medea

Amri Salima

University of Medea

Boucherit Dalila

University of Medea

Bouksani Omar

University of Medea

Dif Foudil

University of Djelfa

Douara Taha Houcine

University of Djelfa

Flici Samir

University of Medea

Hachemi Samia

University of Biskra

Khelladi Mohamed

University of Medea

Khiatine Mohamed

University of Medea

Medjtitna Lamia

University of Blida

Melais Fatima Zohra

University of Annaba

Menaâ Lazazi

University of Medea

Messaad Ali

University of Medea

Mir Mouna

University of Medea

Otsmane Lalahoum

University of Medea

Safiddine Salim

University of Medea

Settari Chafika

University of Medea

Sitayeb Said

COSIDER, Algeria

Skender Zakaria

University of Medea

Soualhi Hamza

University of Laghouat

Touzout Med Amine

University of Medea

Triki Zakaria

University of Medea

Younsi Abderrahmane

University of Medea

Zemir Ismail

University of Medea

## PRESENTATION

Civil Engineering and Environment are the master keys of the open challenge dominating our world and its future.

**NCC2E'21** is a meeting dedicated to cutting edge research that addresses scientific needs of academic researchers, industrial and professionals to explore new horizons of knowledge on various topics in interlink between Material, Civil Engineering and Environment.

**NCC2E'21** will be held at the University of Medea, Algeria during **May 24-25, 2021**. It is scheduled to include high quality contribution during presentation sessions, and also to engage participants in interesting discussion sessions.

Accepted abstracts followed by full paper submissions will be presented as oral or posted in the corresponding conference session listed in the topics (see joined list).

This first edition of the **NCC2E'21** aims at moving closer to the scientific community by the presentation of their recent works, by the exchange of their scientific experiments and sharing of knowledge acquired in the field of the Civil Engineering and Environment.

## TOPICS

Paper on all aspects coupling Civil Engineering and Environment will be welcome. The main topics are :

### TOPIC 01 : Materials and Environment

- Materials Recycling
- Advanced Construction Materials
- Materials Characterization and Behavior
- Eco-materials
- Composite Materials
- Reinforced Concrete
- Energy Efficiency and Building Technology
- Biomaterials and Environment

### TOPIC 02 : Structures Engineering

- Behavior of Structures
- Modeling and Numerical Simulation
- Health Monitoring and Life Prediction of Structures
- Structural Dynamics
- Structural Response
- Superstructure

### TOPIC 03 : Geotechnical and Engineering

- Soil Mechanics
- Foundation and Structural Dynamics
- Soil-Structure Interaction
- Old load Survey
- Geotechnical Analysis
- Stability of Natural Slopes
- Risk Assessment

## IMPORTANT DATES

Full paper submission : **February 28, 2021**  
Notification of acceptance : **March 31, 2021**  
Confirmation of participation : **April 20, 2021**  
Conference dates : **08-09 December, 2021**

### Registration Fees

• PhD Student .....	<b>3000 DA</b>
• Academic.....	<b>5000 DA</b>
• Professional.....	<b>12000DA</b>

### SUBMISSION AND PUBLICATION

- All authors are invited to submit their papers (8 p max) written in Arabic, English or French.
- All submission paper will be reviewed.
- Selected papers will be published in reputed journals.

### Secretary of NCC2E'21

**Faculty of Technology, Medea City, 26000  
Medea, Algeria**

Tel / Fax: +213 (0) 25 78 56 20.

E-Mail: [NCC2E21@univ-medea.dz](mailto:NCC2E21@univ-medea.dz)  
[NCC2E21@gmail.com](mailto:NCC2E21@gmail.com)

### Website:

<http://www.univ-medea.dz/NCC2E21/>