



Together for Excellence



JANUARY 2026 | Issue 36

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THE RECTOR'S WORD



I am pleased to present the January 2026 issue of our university newsletter, covering the first semester of the new academic year from September through January 2026. I am delighted to share with you our energetic and vibrant community of students, faculty members, and researchers. Our university fosters an innovative culture, scientific accomplishments, and academic excellence. At the University of Boumerdes, we believe that education can empower individuals and change destinies, generating a positive impact in Algeria and leading to international scientific advancement. Our academic programs are designed to meet the highest standards and provide every student with the opportunity to receive a world-class education.

As a leading institution in Algeria, our university is committed to promoting scientific cooperation, research sharing, and knowledge exchange between national and international academic circles. Our university, founded on the principles of technology and science disciplines, remains devoted to international cooperation with various platforms and special programs launched to accommodate both international students and exchange students from around the world. This semester also witnessed the establishment of a series of strategic committees and institutional cells, the signing of cooperation agreements with North Caucasus Federal University (NCFU) in the Russian Federation, Gubkin Russian State University of Oil and Gas, and the University of Nouadhibou from the Islamic Republic of Mauritania, strengthening our global academic partnerships.

Remarkable milestones have been achieved this semester through various national and international scientific events, institutional advancements, and community initiatives, reflecting our collective success under the supervision of His Excellency, the Minister of Higher Education and Scientific Research.



Pr. Nouredine Abdelbaki/University Rector

KEY COMMISSIONS AND INSTITUTIONAL CELLS ESTABLISHED



These initiatives reflect our university's firm commitment to digital transformation, internationalisation of education, quality assurance, and the continuous development of the University of Boumerdès. They are the product of collective will and an unwavering belief in the future of our institution.

Among the most significant milestones of this period is the establishment of a series of strategic committees and operational cells, each designed to advance our mission of academic excellence, institutional modernization, and quality assurance. I am pleased to highlight the following achievements:

- The University Committee for Supervision and Follow-up of the Implementation of the Training Program for Researcher Professors and Doctoral Students in the English Language
- The Joint Committee for Managing the Training Pathway between the École Supérieure des Professeurs (Bouzaréah) and M'hamed Bougara University of Boumerdès
- Establishment of a Cell for the Implementation of Teaching, Education, and Training in the English Language for the Benefit of Boumerdès University Faculty Members, and Follow-up of its Evaluation
- Establishment of a Central Cell for Communication and Proximity Monitoring of Social Media Companies
- Establishment of a Communication Cell Structure at Boumerdès University
- Establishment of an Information System Security Cell
- Formation of the Local Committee – University Digital Strategy Office
- Establishment of a Cell for Monitoring Distance Learning via the University's Digital Platform DUAL, Particularly in the English Language
- Establishment of a Local Committee for Distance Education and the Development of Information and Communication Technology in the Pedagogical and Research Environment (EAD)
- The Local Committee for Promoting the Visibility and Ranking of Higher Education and Scientific Research Institutions
- The Quality System Cell
- Formation of the Self-Assessment Committee for Quality Assurance

Pr. Nouredine Abdelbaki/University Rector

WELCOME TO THE NEW ACADEMIC YEAR



Opening of Academic Year 2025/2026

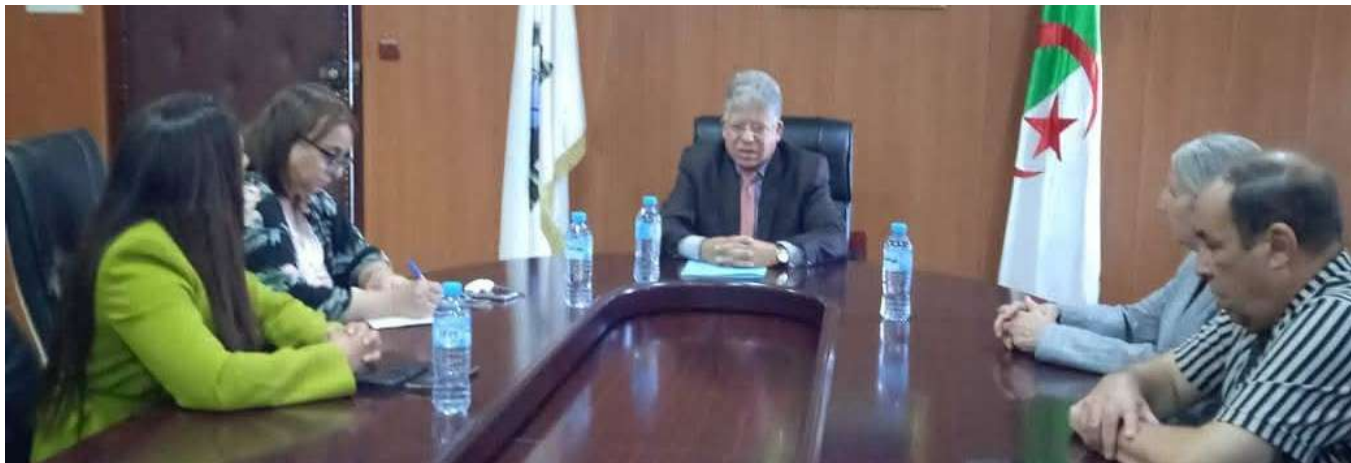
The 2025/2026 academic year was officially inaugurated on September 7, 2025, at the University of M'hamed Bougara Boumerdes under the patronage of Prof. Nouredine Abdelbaki, University Rector. The ceremony was held in the presence of the Wali of Boumerdes Province, provincial and local authorities, and the university's faculty members, students, and administrative staff.

M'hamed Bougara University of Boumerdes was pleased to announce the official opening of the academic year 2025/2026. This milestone marked the beginning of a new chapter of academic excellence, innovation, and student success.

The opening ceremony brought together students, faculty, administrative staff, and distinguished guests to celebrate the university's commitment to quality education and research. New students were welcomed into the academic community, while returning students continued their educational journey in an environment that fosters intellectual growth and professional development.

This academic year promises exciting opportunities for learning, collaboration, and achievement across all faculties and programs.

APPOINTMENT OF NEW VICE RECTOR IN CHARGE OF 3RD CYCLE FOR HIGHER EDUCATION, HABILITATION, AND SCIENTIFIC RESEARCH



Prof. Acheli Dalila was officially appointed as the New Vice Rector in Charge of 3rd Cycle for Higher Education, Habilitation, and Scientific Research on Wednesday, October 8, 2025. Upon assuming this position, Prof. Acheli succeeded the former Vice Rector, Dr. Saadia YSBAA. To mark this occasion, Prof. Nouredine Abdelbaki, University Rector, presided over a special installation ceremony in the presence of Prof. Bachir Chamani, Deputy Rector for Pedagogy, and Mrs. Rabie Djamila, Secretary General of the University. During the ceremony, the Rector expressed his gratitude and appreciation to Dr. YSBAA for her dedicated efforts and accomplishments during her tenure as Vice Rector, while extending his best wishes for success to Prof. Acheli in her new responsibilities.

The Editorial Board is delighted to share with you Boumerdes University's Newsletter UMBB INFO) covering the period of September through January 2026. Several notable events marked this period, comprising the inauguration of the 2025/2026 academic year, the appointment of Prof. Acheli Dalila as Vice Rector, the organization of engaging scientific events and international conferences, the commemoration of national heritage through honoring freedom fighter Zohra Drif Bitat and hosting distinguished historian Dr. Todd Shepard, the successful EMI training workshop for faculty development, community health awareness initiatives, athletic excellence at the National Vovinam Championship, and the signing of international cooperation agreements with North Caucasus Federal University, Gubkin Russian State University of Oil and Gas, and the University of Nouadhibou, Mauritania.



University Welcome Day for International (Day مرحبا) Students



"Day مرحبا" Marhaba Day



Under the patronage of Prof. Nouredine Abdelbaki, University Rector, the university celebrated its annual "Marhaba Day" on Saturday, November 15, 2025, at the lecture hall of the Faculty of Technology. This national celebration welcomed international students enrolled at the university and introduced them to the campus's educational facilities and student services. The event, attended by representatives from national press, audiovisual media, digital outlets, and Prof. Abderrahmane Yousfat, Director of Cooperation and University Exchange, representing the Ministry of Higher Education and Scientific Research, aimed to facilitate the integration of foreign students into the university community while highlighting M'Hamed Bougara University's commitment to international cooperation and its position as a leading scientific hub open to global partnerships and cultural exchange.

Twinning Agreement



International Partnerships

M'Hamed Bougara University achieved a significant milestone in its strategy for establishing partnerships through the signing of a comprehensive cooperation agreement with North Caucasus Federal University (NCFU), Russian Federation on 18 th December 2025. The ceremony brought together senior academic leadership from both institutions, with M'Hamed Bougara University delegation led by Rector Prof. Abdelbaki Noureddine, accompanied by Prof. Benbrik Abderrahmane, Dr. Mesbah Abdelhak, and Prof. Abaidia Seddik, while the North Caucasus Federal University delegation was headed by Rector Prof. Tatiana Shebzukhova, alongside Dr. Kumukov Albert, Dr. Mezentseva Oksana, and Prof. Verysokin Alexandr.



M'HAMED BOUGARA UNIVERSITY ESTABLISHES STRATEGIC PARTNERSHIP WITH NORTH CAUCASUS FEDERAL UNIVERSITY



● Partnership Objectives

This agreement establishes a comprehensive framework for academic and scientific cooperation across multiple dimensions, including joint scientific research initiatives, capacity building through faculty training programs, academic mobility schemes for teaching staff and students, and professional mobility opportunities for technical personnel. This partnership represents a mutual commitment to strengthening international academic networks and is expected to catalyze ambitious joint projects that advance innovation while enhancing the international profile of M'Hamed Bougara University within the global higher education community.



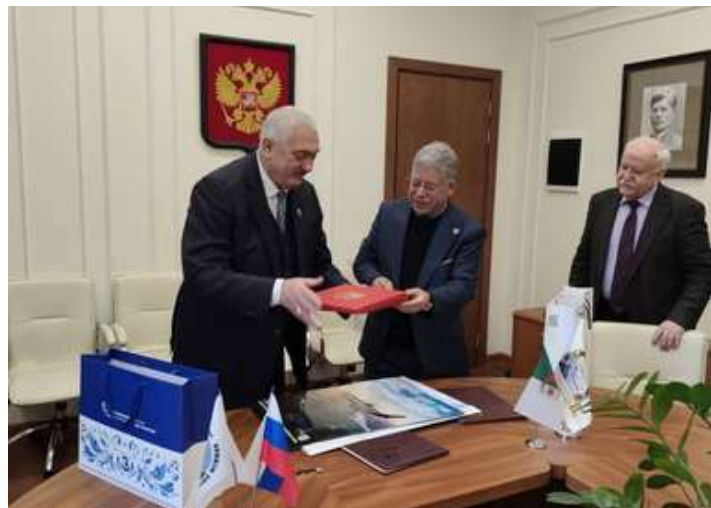
International Partnerships

As part of its ongoing efforts to expand international partnerships with leading universities worldwide, M'Hamed Bougara University has signed a cooperation agreement on 23 rd December 2025 with Gubkin Russian State University of Oil and Gas, one of Russia's most prominent institutions in the energy sector. The agreement was signed by Rector Prof Abdelbaki Nouredine and his delegation, alongside Rector Prof. Viktor Martinov of Gubkin University and his accompanying team.

Twinning Agreement



M'HAMED BOUGARA
UNIVERSITY SIGNS
COOPERATION AGREEMENT
WITH GUBKIN RUSSIAN STATE
UNIVERSITY OF OIL AND GAS



● Partnership Objectives

The bilateral agreement establishes a framework for collaboration in scientific research, academic training, and mobility programs for faculty, students, and technical personnel. Particular emphasis is placed on the exchange of best practices and expertise in the oil and gas sector, reflecting M'Hamed Bougara University's commitment to strengthening academic and professional partnerships in strategic energy fields. This cooperation represents a significant step in building robust ties with leading Russian educational institutions and advancing the university's presence in specialized areas of global importance.

Twinning Agreement



International Partnerships

On Sunday evening, November 23, 2025, M'Hamed Bougara University welcomed Prof. Mohamed Said Minia, Rector of the University of Nouadhibou from the Islamic Republic of Mauritania, for the signing of an academic cooperation and partnership agreement. This initiative forms part of the university's broader strategy to strengthen academic cooperation and advance scientific research through international collaboration. The agreement establishes a framework for bilateral academic exchange and joint research initiatives between the two institutions, marking an important milestone in fostering ties within the regional academic community and promoting knowledge sharing across North and West African universities.



During the visits, both parties examined opportunities to strengthen collaboration in education, research, and innovation, resulting in the signing of specific action items in areas of mutual interest.



- **M'HAMED BOUGARA UNIVERSITY DELEGATION CONDUCTS WORKING VISIT TO MAURITANIAN PARTNER UNIVERSITIES**



A delegation from M'Hamed Bougara University, comprising Prof. Tairi Abdelaziz, the Vice-Rector for Cooperation and External Relations, and Mr. Boujemaa Hamada, Dean of the Faculty of Hydrocarbons and Chemistry, conducted working visits to the University of Nouakchott and the University of Nouadhibou in Mauritania on December 18-19, 2025. The mission aimed to assess the current state of cooperation with Mauritanian universities and develop an action plan within the framework of previously signed twinning agreements.

UNIVERSITY HONORS LEGENDARY FREEDOM FIGHTER ZOHRA DRIF BITAT

M'hamed Bougara University of Boumerdes honored the legendary freedom fighter Zohra Drif Bitat in recognition of her revolutionary struggle in the national movement and her contribution to the making of the November 1954 epic. The event was held under the patronage of Prof. Nouredine Abdelbaki, University Rector. The ceremony marked the sixty-fifth (65th) anniversary of the December 11 th, 1960, demonstrations, commemorated this year under the theme "A People's Uprising."



COMMEMORATION OF THE 65TH ANNIVERSARY OF DECEMBER 11 TH, 1960 DEMONSTRATIONS

The official welcome was conducted by the Wali at the provincial office, followed by a ceremony at the Faculty of Technology lecture hall. There, the Mujahida was received by members of the university community and media representatives. Mrs. Drif Bitat delivered compelling live testimonies about her heroic struggle and revolutionary journey, a legacy inscribed in history in letters of gold. The event demonstrated the university's commitment to preserving national memory and honoring those who sacrificed for Algeria's independence.



TODD SHEPARD'S VISIT

On Thursday, November 6, 2025, the Faculty of Law and Political Science hosted Dr. Todd Shepard at the Palestine Lecture Hall in commemoration of the November 1 st, 1954 Algerian Revolution. Dr. Shepard, an eminent American historian and Prof at Johns Hopkins University/United States, is internationally recognized for his research on French imperial history, particularly the post-independence period in Algeria and the integration of North African Muslims into modern France. The lecture, delivered to a substantial audience of students and faculty members, focused on the unique model established by the Great Liberation Revolution, which Dr. Shepard characterized as an exceptional case in the history of global revolutions, arguing that the events of November 1 st, 1954, exerted a crucial influence on the trajectory of developments in France and across African nations.



DISTINGUISHED AMERICAN HISTORIAN DELIVERS LECTURE COMMEMORATING THE ALGERIAN REVOLUTION

Following the lecture and subsequent discussion session, Dr. Shepard was honored by Prof. Tairi Abdelaziz, Vice-Rector in charge of Cooperation and External Relations, and Prof. Ben Saghir Abdelazim, Dean of the Faculty of Law and Political Science, in recognition of his rigorous historical research, his scholarly and objective approach to examining the history of the Algerian Revolution.



SCIENCE CLUBS



University Dominates National University Championship in Vovinam Viet Vo Dao

M'hamed Bougara University of Boumerdes achieved outstanding success at the National University Championship in Vovinam Viet Vo Dao, held at the University Campus in Tebessa in December 2025. Under the expert guidance of Coach Ahcene Gaffaz, the university's athletes demonstrated exceptional skill and competitive excellence, securing first place nationally in the men's category and second place in the women's category, despite competing against members of the national team representing other universities.

The university's remarkable performance resulted in a total of sixteen (16) medals: five (5) gold, four (4) silver, and seven (7) bronze. In the men's category, the team earned seven medals, comprising two gold, two silver, and three bronze. The women's team secured nine medals, including three gold, two silver, and four bronze. This achievement reflects the dedication of the athletes and the quality of training provided, bringing honor to the university and demonstrating its commitment to excellence in sports alongside academic pursuits.





Early Detection is the Solution

Under the patronage of Prof. Nouredine Abdelbaki, University Rector, the Sub-Directorate of Scientific, Cultural, and Sports Activities organized a breast cancer awareness and education day in coordination with the University Medical Center, the Salima Souakri Charitable Foundation, civil society associations, and the National Social Security Fund (CNAS). The event, held under the theme "Early Detection is the Solution," was conducted in the presence of local authorities and members of the university community and media.



University Organizes Breast Cancer Awareness Day

The awareness day featured a series of presentations and discussions covering various fields including medical, social, psychological, and nutritional health aspects. Participants engaged actively with the diverse topics presented in an atmosphere of excellence and warmth, enhanced by the distinguished presence of Mrs. Salima Souakri, whose popularity among Algerians contributed significantly to the event's success. This initiative reflects the university's commitment to community health education and preventive care, emphasizing the critical importance of early detection in combating breast cancer.

**DON'T HESITATE
GET CHECKED TODAY...
EARLY DETECTION BRINGS
PEACE OF MIND**



The Center for Intensive Language Teaching, in coordination with the English Language Department, successfully concluded the training workshop entitled "Enhancing Teaching Skills through EMI" (English as a Medium of Instruction) designed for university faculty members. The workshop was officially closed on Thursday, September 11th, 2025, by Prof. Nouredine Abdelbaki, University Rector, accompanied by Prof. Bachir Chamani, Vice Rector for Pedagogy, in the presence of Dr. Abdelhak Mesbah, Director of the Center, and Dr. Karima Benhamana, Head of the English Language Department.



University Holds Training Workshop on Enhancing Teaching Skills through EMI

The training workshop took place in an atmosphere of distinguished interaction and knowledge exchange from September 6 to 11, 2025, where participants sought to enhance their pedagogical skills in teaching through English, aligning with the requirements of higher education and improving academic performance quality. The workshop received significant appreciation from participating faculty members due to its valuable scientific and practical content, which effectively enhanced their teaching skills using English as a medium of instruction. This initiative reflects the university's commitment to professional development and maintaining excellence in pedagogical practices.



Second Edition of the National Competition for Positive Content Creation

Under the patronage of the Wali of Boumerdes, Mrs. Faouzia Naama, the University of Boumerdes organized the second edition of the National Competition for Positive Content Creation on Monday, November 24, 2025, at the Lecture Hall of the Faculty of Technology. Organized through the Sub-Directorate of Scientific, Cultural, and Sports Activities under the slogan "We Create Positive Content... Protecting Nature and Promoting Sustainable Tourism," the hybrid event aimed to encourage creative digital content that raises awareness about environmental protection and sustainable tourism while highlighting Algeria's cultural and natural heritage. The opening program included a reception of guests, visits to exhibitions of traditional crafts and the Environment House of Boumerdes Province, a documentary showing environmental initiatives and tourism potential, Quranic recitations, the national anthem, and official speeches delivered by the University Rector, student representative, and Head of the Organizing Committee.



The competition featured the screening of ten finalist videos, poetic interludes, and the presentation of five shortlisted videos that qualified for the pre-final stage. The Wali of Boumerdes officially announced the conclusion of the second edition, followed by the announcement of final results and an award ceremony recognizing the top three winners for their creativity and contribution to positive digital content. This national event reaffirmed the University of Boumerdes' commitment to fostering student creativity, promoting responsible digital engagement, and supporting initiatives that serve environmental awareness and sustainable development.

NATIONAL CONFERENCES

TECHNOLOGY THAT MOVES YOU FORWARD



NATIONAL CONFERENCE ON MECHATRONICS ENGINEERING (CNME'25)

The National Conference on Mechatronics Engineering (CNME'25) was held on October 12-13, 2025, at the Faculty of Technology, M'Hamed Bougara University of Boumerdes, organized by the Laboratory of Solid Mechanics and Systems (LMSS) under the supervision of Prof. Djamel Benazzouz. It examined recent advances in robotics, embedded systems, renewable energies, and control systems across five thematic areas. Leading experts including Prof. Belkacem Ould Bouamama and Prof. Moncef Souali delivered plenary sessions alongside 85 presentations and participations. The conference ended with recommendations emphasizing the importance of securing funding prior to organizing scientific events and encouraging greater institutional engagement in sponsorship and organizational support.



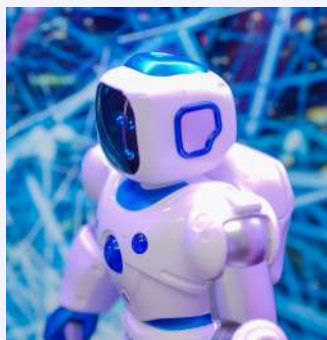
INNOVATE THE FUTURE



LIVE THE CHANGE

1ST NATIONAL SEMINAR ON PROCESS ENGINEERING AND INDUSTRIAL DEVELOPMENT (NSPEID'25)

The 1st National Seminar on Process Engineering and Industrial Development (NSPEID'25) was held on November 5-6, 2025, at the Library of the Faculty of Technology, M'Hamed Bougara University of Boumerdes, organized by the Department of Process Engineering. It examined innovations in industrial processes, sustainable development, and emerging technologies including artificial intelligence.



Distinguished experts including Dr. Djamel Belkasmi, Dr. Nefissa Aberbaché, and Prof. Amar Benakmoum delivered presentations covering six thematic axes with 418 confirmed presentations and participations from 50 universities and 4 research centers. The seminar concluded with recommendations to strengthen interdisciplinary collaborations, promote applied research addressing national priorities, and organize future editions focusing on industrial AI and circular economy.

BUILDING TOMORROW'S BUSINESS LEADERS

M'Hamed Bougara University of Boumerdes, Faculty of Technology, launched the Global Entrepreneurship Week Algeria 2025 on November 17-23, 2025, organized by the Global Entrepreneurship Network Algeria. The event was held under the theme "Together We Build a Complete Entrepreneurial System," marking the university's participation in this international initiative.

GLOBAL ENTREPRENEURSHIP WEEK ALGERIA 2025

This week-long program reflects the university's commitment to fostering entrepreneurial culture among students and building a comprehensive ecosystem that supports innovation, business development, and economic growth within the academic community.





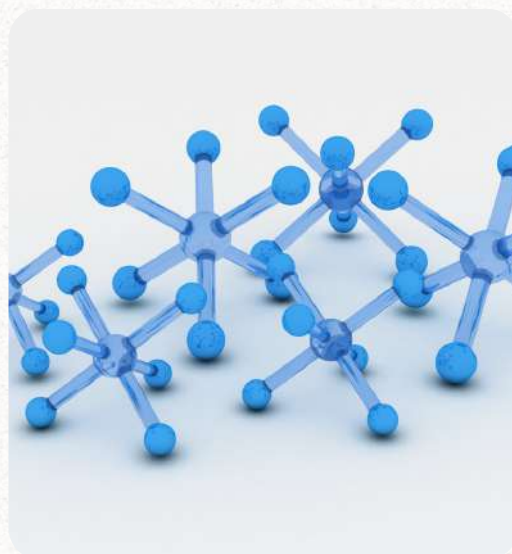
NATIONAL CONFERENCE

1st National Seminar on Biomolecules and Health (NSBH 2025)

The 1st National Seminar on Biomolecules and Health (NSBH 2025) was successfully held on November 12-13, 2025, at the University Library of M'Hamed Bougara University of Boumerdes. Organized by the Laboratory of Bioinformatics, Applied Microbiology and Biomolecules (BMAB), Faculty of Sciences, the seminar brought together approximately 150 participants including faculty members, doctoral students, and undergraduate students from various university institutions.

Five distinguished speakers delivered conferences addressing critical topics including pharmaceutical applications of biomolecules, biological and pharmacological valorization of biomolecules in health, biomolecules and nutrition, innovations in biomolecules and nanotechnologies, and the role of biomolecules in combating antibiotic resistance. The seminar featured 83 accepted communications with an acceptance rate of 86%, comprising 5 oral presentations, 38 poster presentations, and 35 online communications distributed across the five thematic areas.

The scientific committee formalized the contributions through the publication of Abstract Proceedings of the 1st National Seminar on Biomolecules and Health (Hybrid). The event issued recommendations to strengthen inter-university collaborations, develop partnerships between academia and the socio-economic sector, valorize research results through formal scientific publications, encourage innovation and startup creation from university research, and promote resource sharing among national laboratories working in the field of biomolecules to optimize research efforts and improve scientific synergies at the national level.



National Conference



The 1st National Seminar on Civil Engineering

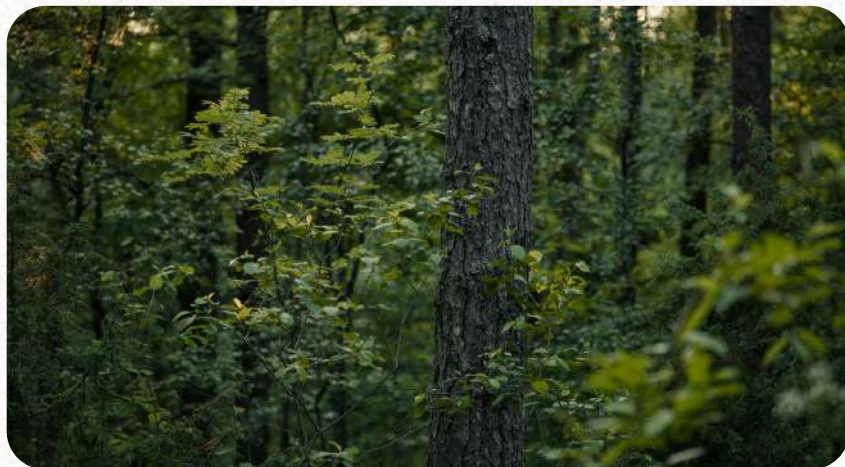
The 1st National Seminar on Civil Engineering (SNGC'2025) was held on December 8-9, 2025, at Hotel Plaza in Boumerdes, under the patronage of the Rector of M'Hamed Bougara University, Professor Abdelbaki Noureddine. Organized by the Department of Civil Engineering and the Research Unit for Materials, Processes and Environment (URMPE), the hybrid seminar examined recent advances in construction materials, structures, and geotechnics. The event attracted 158 presentations from 41 universities and institutions, including three plenary sessions on Algeria's new seismic regulations (RPA 2024), formwork innovations, and eco-friendly concrete development. The seminar concluded with key recommendations including promoting innovative materials research, encouraging waste recycling in construction, fostering industry-university collaboration, and integrating artificial intelligence in civil engineering to address local challenges.



The 3rd National Conference on Electronics, Electrical Engineering, Telecommunications, and Computer Vision



The 3rd National Conference on Electronics, Electrical Engineering, Telecommunications, and Computer Vision (C3ETCV'25) was held on December 10, 2025, at M'Hamed Bougara University of Boumerdes, under the supervision of Professor Khaled Harrar and Dr. Hamza Akroum. Organized by the Engineering Systems and Telecommunications Laboratory (LIST), the conference examined advanced research across its three main tracks: electronics and electrical engineering, telecommunications, and computer vision. The event received 73 scientific submissions, with 65 papers selected through rigorous peer review and presented in hybrid format by participants from 27 universities and research centers nationwide. The conference featured a plenary session by Pr. Abdelmadjid Kidouche and demonstrated significant student involvement through research presentations and scientific club exhibitions. The conference concluded with key recommendations including strengthening interdisciplinary collaboration, promoting applied research, encouraging international publication, and reinforcing partnerships with the industrial sector.



INTERNATIONAL CONFERENCE

International Symposium on Applied Chemistry and Materials (ISACM 2025)

The International Symposium on Applied Chemistry and Materials (ISACM 2025) was successfully held on November 10-11, 2025, at the Central Library of M'Hamed Bougara University of Boumerdes. Organized by Prof. Djaffar KHEFFACHE from the Laboratory of Applied Chemistry and Materials (LabCAM), Faculty of Sciences, the symposium brought together researchers, faculty members, doctoral students, and industry professionals from multiple universities and research centers.

Three distinguished plenary speakers from Qatar, Ireland, and France addressed critical topics including carbon neutrality and pathways to a greener future, crystalline structures of thermophilic terminal oxides, and the coupling of electrochemical and biological processes for antibiotic elimination (Metronidazole). The symposium featured four main workshops combining over 150 oral presentations and posters across five thematic areas: Materials Physics and Chemistry, Materials Processing and Technology, Advanced Materials for Energy and Environment, Functional Materials and AI, and Biomaterials, Nanomaterials and Nanotechnologies.

The scientific committee facilitated scientific discussions and networking opportunities, and announced plans for publication of full articles in indexed journals such as Macromolecular Symposia and Algerian Journal of Materials Chemistry. The event issued recommendations to promote international collaboration, strengthen partnerships between research institutions, value applied research through socio-economic sector involvement, and advance scientific progress in strategic domains including renewable energy, environmental protection, biomaterials, and molecular simulation.



INTERNATIONAL CONFERENCE

(ICFRE'2025)

INTERNATIONAL CONFERENCE ON FOSSIL AND RENEWABLE ENERGIES (ICFRE'2025)

The International Conference on Fossil and Renewable Energies (ICFRE'2025) was held on November 18-19, 2025, at Plaza Hotel in Boumerdes, organized by the Laboratory of Earth Physics of the Faculty of Hydrocarbons and Chemistry, under the chairmanship of Professor Aliouane Leila, Director of the Laboratory. The conference brought together distinguished researchers, industrial experts, and decision-makers from various countries to address key challenges in the global energy transition from fossil fuels to sustainable renewable sources. The scientific program covered Earth sciences and renewable energy exploration, fossil fuel utilization strategies, renewable energy technologies integration, artificial intelligence in energy systems, and energy efficiency and environmental sustainability, contributing to strengthened international collaboration and knowledge dissemination in the energy field.

RENEWABLE ENERGIES VS FOSSIL FUELS



INTERNATIONAL CONFERENCE

(ICMMT 2025)

The 5th International Conference on Materials, Mechanics and Technology (ICMMT 2025) was held on November 25-26, 2025, at M'Hamed Bougara University of Boumerdes, organized by Prof. Samir LECHEB. The multidisciplinary forum brought together researchers, engineers, and professionals to share research findings and innovations while strengthening academia-industry collaboration. The conference addressed eight themes including advanced materials, mechanical construction, vibration and tribology, fracture mechanics, renewable energies and green hydrogen, mechatronics, civil engineering, and innovation and startups. With 83 international experts from 10 nations reviewing submissions, the conference selected 245 communications from 301 papers and featured six plenary speakers from the USA, France, Saudi Arabia, and Algeria. The event successfully achieved its objectives of fostering collaboration, knowledge transfer, and promoting innovation ecosystems for economic growth and national development.

5TH INTERNATIONAL CONFERENCE ON MATERIALS, MECHANICS AND TECHNOLOGY (ICMMT 2025)



INTERNATIONAL CONFERENCE

THE FIRST INTERNATIONAL CONFERENCE ON ARTIFICIAL INTELLIGENCE AND INNOVATIVE APPLICATIONS (AIIA'25)



The First International Conference on Artificial Intelligence and Innovative Applications (AIIA'25) was held on December 2-3, 2025, at the University M'Hamed Bougara in Boumerdes, organized by the Faculty of Sciences, under the patronage of the Ministry of Higher Education and Scientific Research and the Ministry of Professional Training and Education. The conference brought together distinguished researchers, academics, and industry professionals from various countries to explore advanced developments in artificial intelligence and its innovative applications, featuring keynote presentations by internationally renowned speakers Dr. Redouane Bouchaala (France), Dr. Chafika Benzaid (Finland), and Prof. Horacio Saggion (Spain). The scientific program, coordinated by Dr. BENNAI Mohamed Tahar (President of the Scientific Committee) along with co-presidents Dr. LOUNAS Razika, Dr. MESBAH Abdelhak, and Dr. DJOUZI Kheyredding, and the organizational committee led by Dr. BOUTILA Amel, addressed key themes in computer vision, natural language processing, machine learning and deep learning, AI applications, big data and data mining, knowledge engineering and expert systems, and AI ethics and governance, contributing to strengthened international collaboration and knowledge dissemination in the field of artificial intelligence.





INTERNATIONAL CONFERENCE

2nd International Conference on Biomass Valorization for Sustainable Development VABID-2025



The 2nd International Conference on Biomass Valorization for Sustainable Development (VABID-2025) was successfully held on December 3-4, 2025, at the Central Library of M'Hamed Bougara University of Boumerdes. Organized by Prof. Leila BENDIFALLAH from the Laboratory of Soft Technology, Valorization, Physico-Chemistry of Biological Materials and Biodiversity, the conference brought together one hundred participants from 25 universities and research centers.

Eight distinguished speakers from Algeria, Mauritania, Qatar, and Bahrain addressed critical topics including food security, salt tolerance genes in native plants, microbial enzymes in agro-industrial waste transformation, anaerobic digestion for biowaste-to-energy conversion, and artificial intelligence in smart agriculture. The scientific committee awarded prizes for the best presentations and issued recommendations to promote university-business collaboration, regional biomass valorization, and the circular economy.

Calls for projects

INTERNATIONAL

PROGRAMS

Must-Know

M'Hamed Bougara University of Boumerdès is pleased to announce the opening of applications for the Erasmus Mundus/Erasmus+ scholarship program, Leap-SE, Prima, and Arica. These prestigious programs and projects offer exceptional opportunities to both students and researchers. Students can pursue joint master's degrees at leading European universities, with full funding covering tuition fees, travel costs, and living expenses. Eligible students can benefit from a unique multicultural academic experience while studying in at least two different European countries. Interested candidates are encouraged to check eligibility requirements and submit their applications before the deadline.





The university is also inviting applications for the Erasmus+ mobility program, which supports short-term academic exchanges for both students and staff. This program enables participants to study, teach, or receive training at partner European institutions for periods ranging from a few months to one academic year. Erasmus+ aims to enhance academic skills, promote intercultural understanding, and strengthen international cooperation. Faculty members and students interested in this enriching experience should contact the International Relations Office for detailed information and application procedures.



ERASMUS+ INFO DAYS



M'Hamed Bougara University of Boumerdès has organized numerous Erasmus+ Info Days, supervised by Prof. Noureddine Abdelbaki, Rector of the University of Boumerdes, Prof. TAIRI Abdelaziz, Vice-Rector in charge of External Relations and Scientific Events, and Prof. MERAIHI Yassine, teacher of Electronics and Informatics. These events were specifically directed at university teachers, encouraging them to apply for Erasmus+ mobility programs and funding opportunities. The sessions provided comprehensive information on application procedures, eligibility criteria, and the benefits of international academic exchanges. They took place on January 19, 2025 and January 25, 2025.



M'HAMED BOUGARA UNIVERSITY



We are delighted to have you with us!
Welcome to M'Hamed Bougara university, a vibrant academic community that values excellence, innovation, and cultural diversity.

Cooperation And Partnerships

Dear International Students: Your Journey Starts Here



Discover your future in Algeria / visit the platform below and apply today! 🌍
<https://studyinalgeria.dz/>



Expected Events

- 1 National and International Conferences
- 2 EMI Teaching (Partnerships with Anglo Saxon Universities)
- 3 Schools Summer (Renewable Energy, Ai, and Food Security)
- 4 Graduation Ceremonies
- 5 Workshop on Quality Assurance, Certification and Digital Transformation

Editorial Board

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