

# TOWARDS SUCCESSFUL COLLABORATION BETWEEN UNIVERSITY OF LIMERICK & UNIVERSITY OF TLEMCEN



NOVEMBER 27-29 2022



### **HOSTED BY**



PROF. MOURAD
MEGHACHOU
Rector
Tlemcen University



PROF. NASSIMA
MOKHTARI-SOULIMANE
Dean, SNV/STU
Tlemcen University



PROF. TEWFIK SOULIMANE

Chair, Molecular Structural Biology

Head of Department, Chemical Sciences

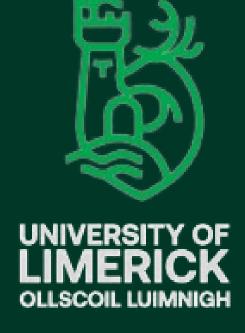
University of Limerick

## وزارة النعليم العالج والبكت العلمة

MINISTERE DE L'ENSEIGNEMENT SUPERIEUR ET DE LA RECHERCHE SCIENTIFIQUE











## DAY ONE: OPENING - NOVEMBER 27, 2022

	Opening – Moderator: Abderrahmane Bassou
9:30	Arrival – Meet and Greet
9:50	Opening and welcome note by the Rector of Tlemcen University (Mourad Meghachou
10:00	University of Limerick - Introduction and collaboration (Tewfik Soulimane)
10:15	University of Tlemcen – Introduction and Internationalisation strategy (Ali Hamza Cherif and Omar Behadada)
10:30	Introduction by the hosting faculty of SNVSTU (Nassima Mokhtari-Soulimane)
10:40	Science and Engineering at UL (David Newport)
11:00	Research Institutes at UL (Jeff Punch)
11:15	Introduction to AHSS UL (Tina Morin)
11:30	Promoting and Supporting International PhD Study at UL; The International Structured PhD Programme – AHSS (ISPhD) (Angela Farrell)
11:45	Projects coordinated by UT: Academy project (Intra- Africa mobility scheme) (Latifa Negadi) ELAN (Ali Bencherif/Ilham Elouchdi/)
12:00	Faculty of Letters and Languages: An Overview UT (Ghouti Hadjoui)
12:10	Global Virtual Classroom Programme (UT/East Carolina U.; Nourredine Mouhadjer and Banamar Nehar)

LIAF Group – The first Irish/Algerian friendship group (Gisela Holfter)

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12:30 Coffee Break

12:15





## DAY ONE: OPENING - NOVEMBER 27, 2022

(Continued)

13:00 Keynote Presentations (Moderator: Tewfik Soulimane)
"Reflections on a research centre after its first quarter century" (Prof. Gisela Hofter, The
Centre for Irish-German Studies, UL)

13:30 "Nanomaterials for Energy Conversion and Storage" (Prof. Kevin Ryan)

"Why crystals will save the world" (Prof. Michael Zaworotko)

14:30 Closing Remarks (Tewfik Soulimane)



#### PROF. KEVIN RYAN

### **University of Limerick**

Professor Kevin M. Ryan holds a Personal Chair in Chemical Nanotechnology at the Department of Chemical Sciences in the School of Natural Sciences at the University of Limerick He is coordinator of the H2020 EU projects Si-Drive and NEILLSBAT in the area of Li-ion and Lithium-Sulfur batteries respectively. He is Co-Principal Investigator on SFI Centres MaREI and AMBER and funded Investigator on SSPC and Confirm. He is theme leader for the Molecular/Nano cluster at the Bernal Institute and holds SFI IVP and IRC Laureate awards.



#### **PROF. MICHAEL ZAWOROTKO**

### **University of Limerick**

Prof. Mike Zaworotko was born in Wales in 1956 and received his B.Sc. and Ph.D. degrees from Imperial College (1977) and the University of Alabama (1982), respectively. He served as a faculty member at Saint Mary's University, Nova Scotia, Canada, from 1985-1998, at University of Winnipeg, Canada from 1998-99 and at the University of South Florida, USA, from 1999-2013. In 2013 he joined the University of Limerick, Ireland, where he currently serves as Bernal Chair of Crystal Engineering, Science Foundation of Ireland Research Professor and co-director of the Synthesis and Solid-State Pharmaceutical Centre





## DAY TWO: SCIENCE & ENGINEERING - NOVEMBER 28, 2022

	Science and Engineering - Moderators: Prof. Guermouche Baya & Prof. Jeff Punch
00:0	Opening session (Moderators)
):15	"PPABioNut: Laboratory of Physiology Physiopathology and Biochemistry of Nutrition" (Prof. Merzouk Hafida)
9:30	"Laboratory of Applied Thermodynamics and Molecular Modeling" (Prof. Negadi Latifa)
):45	"LRM Macromolecule Research Laboratory: The legacy of an inspired man. From Theory to materials science" (Prof. Ziani Chérif Houcine)
0:00	"LCSCO Laboratory of Catalysis and Synthesis in Organic Chemistry" (Bedrane-Merad Sumeya).
0:15	"The perspective of the Laboratory of Biomedical Engineering UT: Engineering the Future of the Medical Diagnosis: Deploying Advanced Algorithms for Biomedical Engineering" (Prof. Djebbari Abdelghani)
0:30	Coffee Break
1:00	Presentations (Moderator: David Newport) "Developing Challenging Molecules Into Medicines: From poorly water soluble small molecules to peptides and proteins." (Prof. Sarah Hudson)
1:15	"Molecular Design of Materials for Health and Sustainability" (Prof. Damien Thompson)
1:30	"Translational Bio Materials Research – from understanding diseases to drug development" (Prof. Andreas Grabrucker)
1:45	"The role of tissue characterisation in tissue engineering and medical device design" (Dr. Eoghan Cunnane)
2:00	"Applied Mathematics, Statistics and Data Science: a summary of research at MACSI." (Prof. James Gleeson)

Lunch

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12:30





## DAY TWO: SCIENCE & ENGINEERING - NOVEMBER 28, 2022

### (Continued)

- 14:00 PhD presentations: 5min "In vivo oral insulin delivery via covalent organic frameworks" (Kaddour Nawel)
- 14:05 "Non-adherence to insulin in type 2 diabetes and the factors related to it in our population" (Boukli Nassim)
- 14:10 "Development of nanostructured compounds of perovksite type. Environmental applications" (Choukchou Braham Zineb)
- 14:15 "Chemical characterization, biological valorization and encapsulation with cyclodextrin of plant extracts" (Soltani Yassamine Ikram)
- 14:20 "Development of a diagnostic aid system for neurodegenerative pathologies: Application to the detection of Alzheimer's disease" (Saim Meriem)
- 14:25 "The Thermofluidic Behaviour of Heat Pipes for Space-Constrained Thermal Management Applications" (Eoin Guinan)
- 14:30 "The effect of Cerebrospinal Fluid flow on the Leptomeningeal Cells of the Sub Arachnoid Space" (Mannthalah Abubaker)
- 14:35 "Investigation of Aldehyde Dehydrogenase from Thermus thermophilus: Biochemical Characterisation and use in Biocatalytic Enzymatic Reactors" (Kim Shortall)
- 14:45 "Exploiting Composite Materials in Non-circular Pressure Vessels for Hydrogen Storage." (Shahrzad Daghighi)
- 14:50 "My PhD. in the pharmaceutical powder engineering group." (Shazah Darwish)
- 14:55 "Data Driven Modelling of Manufacturing Processes" (Patrick Mongan)





## DAY TWO: AHSS - NOVEMBER 28, 2022

## AHSS Letters and Languages - Chair: Christina Morin

- 9:00 "W.B. Yeats: Poetry and Magic" (Prof. Margaret Harper, Glucksman Chair in Contemporary Writing in English, UL)
- 9:30 "Exploring the Algerian Cultural Heritage through Personal Travel Experiences" (Senouci Faiza)
- 10:00 "Creating Sustainable Alliances Against Anti-Muslim Hatred" (Dr. James Carr, Sociology, UL)
- 10:30 "The Linguistic Question in Algeria: Politics, Ideology, Conflict and Education Issues" (Prof. Dendane Khalil/ Djennane Taoufik)
- 11:00 Coffee Break
- 11:30 UL PhD Presentations (10 min. each)

"An Investigation into Algerian Engineers' Perceptions towards Intercultural Communication in the Context of Oil and Gas Industry" (Hadjer Hamadi)

"An Irish Algerian Cross-Cultural Pragmatic Investigation into the Realisation of Refusals" (Islam Ben Alal)

"Learning Spaces for International EFL Students; a Multi-Perspectival Study" (Wafa Roughab)

"Investigating Algerian Lecturers Views and Classroom Practices on Language Teaching through CALL" (Wafa Roughab)

"Intercultural Advocacy to Support International PhD Students." (Michelle Daly)

**12:30** Lunch

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## DAY TWO: AHSS - NOVEMBER 28, 2022

### (Continued)

14:00 Presentations from AHSS Researchers at UL (15 min. each)

'Finding your own voice at the Irish World Academy of Music and Dance: Mission, Vision and Values' (Prof. Sandra Joyce, Interim Dean of the Faculty, and former director of the Irish World Academy of Music and Dance)

"Reflections on a research centre after its first quarter century – the Centre for Irish-German Studies, UL" (Prof. Gisela Holfter, Modern Languages and Applied Linguistics [C2])

"The ESTA project - Developing and sharing evidence-based teaching and learning approaches for linguistically and culturally diverse science classrooms" (Dr. Catherine Martin)

"|The TRIP project - Training and Realising Innovations in Internationalisation at Home Pedagogies" (Dr. Angela Farrell)

15:00 Tlemcen PhD Presentations (10 min. each)

"An Inter-textual Approach to the Detective Novel: A. Christie's Death on the Nile (1937) and Warren C. Easly's No Way to Die (2019)" (Abdat Sarra- Zoulikha)

"Pragmatism in American Political Discourse and its Social Perception" (Yousfi Adnane)

"The Impact of Web-based Education on Affective Filter to Enhance ESP Learning" (Mouffok Khadidia)

"ISIS Ideology in Online Discourse Radicalisation" (Chekkal El Haddi)

"Language for Specific Purposes and Tourism Job Market: Towards a Translation Policy" (Rahmoune Naziha)





## DAY THREE: CLOSED SESSION - NOVEMBER 29, 2022

**Closed Session: Tewfik Soulimane** 

10:00 Round table discussion with the VP Global of the University of Limerick, Prof. Nigel Healey

Presence of Rector, Vice Rectors and guests

Presentation by VP UL and VP International UT

What did we learn from our collaboration?
What are the plans for extended collaboration?
How do we engage with Algerian Universities?
How do we engage with the African Universities?

**12:30** Lunch

### **UNIVERSITY OF LIMERICK DELEGATES**

#### PROF. NIGEL HEALEY

Vice President, Global & Community Relations

#### **PROF. TEWFIK SOULIMANE**

Head of School, Natural Sciences Head of Department, Chemical Sciences

#### **PROF. JEFF PUNCH**

Assistant Dean, Research

### **DR. DAVID NEWPORT**

Assistant Dean, EDI & International

#### **DR. ANGELA FARELL**

Course Director, IsPhD

#### **DR. CHRISTINA MORIN**

Assistant Dean, AHSS

#### **PROF. GISELA HOLFTER**

Irish-Algerian Friendship Group

Collaboration supported and promoted by Ivana D'Arcy, UL Global