EuroSciCon

6th Edition of International Conference on

Antibiotics, Antimicrobials & Resistance

October 11-12

Edinburgh, Scotland

2018



http://antibiotics-microbial.euroscicon.com/

Antibiotics

Day 1, Agenda

General Session

08:00 AM — INTRODUCTION

09:00 AM — PLENARY

10:00 AM — KEYNOTE

Networking & Refreshments Break @ Foyer

	HALL 01	HALL 02	HALL 03
11:00 AM	Talks On: **Discovery of Antibiotics**	Talks On: **Antibiotic Therapy**	Talks On: **Production in Antibiotics**
	Talks On: **Pharmacology of Antibiotics**	Talks On: **Medical Use of Antibiotics**	Talks On: **Antibiotics in Oncology**
	SESSION DISCUSSION	**SESSION DISCUSSION**	**SESSION DISCUSSION**
02:00 PM	Panel Over: **Antibiotic Resistance and Prevention**	Panel Over: **Antimicrobial resistance**	Panel Over: **Drug Discovery Technologies in Antibiotics**
	Workshop On: **Antibiotics for emerging and Re-emerging Diseases**	Workshop On: **Antibiotics of Veterinary Importance**	Workshop On: **Interaction and Side-effects of Antibiotics**
	Lunch Break @ Restaurant	***Lunch Break @ Restaurant***	***Lunch Break @ Restaurant***
04:00 PM	Talks On: **Antibiotics Overuse and Resistance**	Talks On: **The next Generation Approach of Antibiotics**	Talks On: **Mechanisms of Antibacterial Resistance**
	Lectures on: **Genetics of Antimicrobial Resistance**	Lectures on: **Alternatives to antibiotics**	Lectures on: **Antibiotics: Countries**
06:00 PM	Session On: **Antimicrobial Stewardship**	Session On: **Novel antibacterial drug discovery**	Session On: **A public approach to antimicrobial resistance**
	NETWORKING	**NETWORKING**	**NETWORKING**

Day 2, Agenda

General Session

08:00 AM — INTRODUCTION

09:00 AM — PLENARY

10:00 AM — KEYNOTE

Networking & Refreshments Break @ Foyer

	HALL 01	HALL 02	HALL 03
11:00 AM	Talks On: **Antibiotics**	Talks On: **The Emergence of Antimicrobial Resistance**	Talks On: **Drug Discovery and Novel Delivery Technologies**
	Talks On: **Antibiotics for Emerging and Re-emerging Diseases**	Talks On: **Antibiotics and Mechanism of Action**	Talks On: **Different Types of Antibiotics and their Applications**
	SESSION DISCUSSION	**SESSION DISCUSSION**	**SESSION DISCUSSION**
02:00 PM	Panel Over: **Antibiotic Resistance: Opportunities and Challenges**	Panel Over: **Micro Organisms in Recent Drug Discovery**	Panel Over: **Clinical Trials of Antibiotics**
	Workshop On: **Modern Antibiotics for Various Diseases and Infections**	Workshop On: **Antibiotic Regulatory Affairs**	Workshop On: **Advances in Antibiotic Treatment**
	Lunch Break @ Restaurant	***Lunch Break @ Restaurant***	***Lunch Break @ Restaurant***
04:00 PM	Talks On: **Antibiotics for Cancer**	Talks On: **Antibiotics: In Pregnancy and Lactation**	Talks On: **Antibiotics for Diabetes**
	Lectures on: **Antibiotics: Market Analysis & Business Opportunities**	Lectures on: **Antibiotic Prophylaxis**	Lectures on: **Antibiotics in Different Industries**
06:00 PM	Session On: **Advances in Infectious Antibiotics**	Session On: **Bacterial antibiotic resistance**	Session On: **Preventing drug resistance**
	NETWORKING	**NETWORKING**	**NETWORKING**

ORGANIZING COMMITTEE MEMBERS



Alan W Decho
Professor
University of South Carolina
USA



Reza Nassiri
Professor
Michigan State University
USA



John James Stewart Cadwell
FiberCell Systems Inc, USA



A C Matin
Professor
Stanford University, USA



Mingtao Zeng
Professor
Texas Tech University,USA



Izzeldin Abuelaish
Associate Professor
University of Toronto
Canada



Liam Good
Professor
University of London, UK



Chit Laa Poh
Professor
Sunway University, Malaysia



Amal Amer
Professor
Ohio State University, USA



Ahmed G Hegazi
Professor
National Research Center in
Giza, Egypt



Gamil S G Zeedan
Associate Professor
Cairo University, Egypt

For detailed sessions, please visit:

https://antibiotics-microbial.euroscicon.com/call-for-abstracts

Submit your abstract online at:

https://antibiotics-microbial.euroscicon.com/abstract-submission

Register online:

https://antibiotics-microbial.euroscicon.com/registration

Renowned Speakers



Sunil Palchaudhuri
Wayne State University School of Medicine, Detroit, USA



Mark T Hamann
Medical University of South Carolina, USA



Lynne V McFarland
University of Washington, USA



Muriel Masi
Aix-Marseille University, France



Ivana Haluskova Balter
French society of immunology,France



Brice Felden
Rennes University School of Pharmacy, France



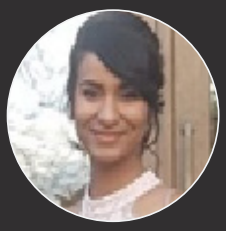
Eliziario Vitoriano de Araujo Neto Junior
Baptist Memorial Hospital Brazil



Eduardo José Azevedo Corrêa
Federal University of Minas Gerais, Brazil



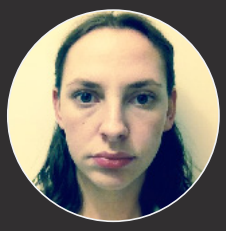
Silke Salavati
The Roslin Institute University of Edinburgh, UK



Lakhbir Kaur
Blackpool Teaching Hospital, UK



Jeongsook Yoon
Ewha womens University South Korea



Alex Maughan
Foundation Doctor at Papworth Hospital, UK



Segundo Mesa Castillo
Psychiatric Hospital of Havana, Cuba



Katia Rupel
University of Trieste, Italy



Flavia De Bernardis
Istituto Superiore di Sanità Italy



Tarık Eren
Marmara University, Turkey



Erika Kapp
University of the Western Cape, South Africa



Roland H Stauber
University Duisburg-Essen Germany

http://antibiotics-microbial.euroscicon.com/

Featured Speaker Presentations

Antibiotic Resistance is a Global Concern
Reza Nassiri, Michigan State University, USA

The Hollow Fiber Infection Model: Principles and Practice
John James Stewart Cadwell, FiberCell Systems Inc, USA

Growth Curve of Diploccoccic S. pneumoneae and an Alternative Preventive Therapy
Sunil Palchaudhuri, Wayne State University School of Medicine, Detroit, USA

Attacking Bacterial Pathogens using Nanoparticle-based Approaches: Steps and Hurdles.
Alan W Decho, University of South Carolina, USA

A novel class of plant derived antibiotics active against MRSA and VRSA
Mark T Hamann, Medical University of South Carolina, USA

Strain specificity of probiotics for the prevention of antibiotic associated diarrhea
Lynne V McFarland, University of Washington, USA

Speaker slots are available

Quantification of antibiotic influx and efflux in Gram-negative bacteria, impact of outer membrane porins and drug efflux pumps on intracellular antibiotic accumulation
Muriel Masi, Aix-Marseille University, France

Antibiotic resistance- Adapted Immunointerventions considering Microbiome
Ivana Haluskova Balter, French society of immunology,France

ESKAPE active antibiotics avoiding resistance development
Brice Felden, Rennes University School of Pharmacy,France

Can antimicrobial photodynamic therapy be an effective alternative to antibiotics for the treatment of local and systemic infections in humans?
Eliziario Vitoriano de Araujo Neto Junior, Baptist Memorial Hospital, Brazil

Arbuscular micorrizal fungi as affected by farm management practices in tropical ecosystems
Eduardo José Azevedo Corrêa, Federal University of Minas Gerais, Brazil

Electron microscopic studies of brain tissue in fetuses from schizophrenic mothers
Segundo Mesa Castillo, Psychiatric Hospital of Havana, Cuba

Featured Speaker Presentations

Are probiotics and related strategies useful as alternative treatment to antibiotics in chronic enteropathy in dogs?
Silke Salavati, Royal (Dick) School of Vetineray Studies and The Roslin Institute University of Edinburgh, UK

The beneficial effect of educational interventions on antimicrobial use in a time of shortage
Alex Maughan, Foundation Doctor at Papworth Hospital, UK

Tackling antibiotic resistance: Assessing prescribing of Trimethoprim in a GP setting- A retrospective audit
Lakhbir Kaur, Blackpool Teaching Hospital, UK

Recent Technology of Clinical Microbiology; Whole Genome Sequencing (WGS) and Matrix-Assisted, Laser Desorption Ionization-Time of Flight MassSpectrometry (MALDITOFMS)
Jeongsook Yoon, Ewha womens University, South Korea

Antimicrobial Phototherapy Using Blue Laser Light: Promising Strategy To Treat Wound Infections
Katia Rupel, University of Trieste, Italy

Candida vaginitis: immuneresponses and vaccine prospects
Flavia De Bernardis, Istituto Superiore di Sanità, Italy

New Generation Antibiotics- Antimicrobial activities of phosphonium containing polynorbornenes
Tarık Eren, Marmara University, Turkey

Speaker slots are available

Multifunctional Polycyclic Amines as Antimycobacterials:Exploring mechanism of action and resistance reversal possibilities in Mycobacterium tuberculosis
Erika Kapp, University of the Western Cape, South Africa

Action of Photodynamic Therapy on wastewater microorganisms and chemical pollutants
Maria Bartolomeu, University of Aveiro, Portugal

Leadership and Modeling Behavioral Based Safety; toothpaste or balloons
Joe Barnes, USA

α-Amylase Production by Thermophilic Isolates of Bacillus licheniformis
Idress Hamad Attitalla, Omar Al-Mukhtar University

Featured Speaker Presentations

Pathogen-nanomaterial crosstalk: Principles and relevance of Nanoantibiotics
Roland H. Stauber, University Medical Center of Mainz

Antimalarial drug sensitivity and polymorphisms in gametocyte gene-Pfg377 in Plasmodium falciparum field isolates from Mewat
Vineeta Singh, ICMR - National Institute of Malaria Research

Rise of Multidrug-Resistant Bacteria in Global Water: Heterogeneous Phyto-Antibiotics, Phage Therapy and Ganga Action Plan may be the Best Hope for India Tackling Superbug Spread
Asit Kumar Chakraborty, Vidyasagar University

Antimicrobial adjutants - a novel approach to managing antimicrobial resistance
Chirah Amrutlal Patel, SSR College of Pharmacy

Role of Plant-Derived Antimicrobials against NDM-1 Producing Bacterial Strains
Ashish Kumar Gupta, Patanjali Research Foundation Trust

Molecular Epidemiology and Drug Sensitivity Pattern of Mycobacterium tuberculosis Strains Isolated from Pulmonary Tuberculosis Patients in and around Ambo Town
Melaku Tilahun, Armauer Hansen Research Institute

Synthesis and Antibacterial Activities of N'-(1-(Phenylsulfonyl) Piperidine-4-Carbonyl) Sulfonohydrazide Derivatives (4a-v)
Hira Khalid, Forman Christian College

Current status of cattle production system in Nyagatare District-Rwanda
Eugene Mazimpaka, University of Rwanda School of Veterinary Medicine

Speaker slots are available

Antibiotic resistance in the food chain: A developing countryperspective
Luria Leslie Founou, University of KwaZulu-Natal

Clinical and economic impact of antibiotic resistance in developing countries: A systematic review and meta-analysis
Raspail Carrel Founou, University of KwaZulu-Natal

Biologically Active Derivatives of s-triazine
Anupama Singh, University of Rajasthan

Knowledge, attitudes and beliefs related to seasonal Influenza vaccination among Tunisian physicians
H. Harrabi, La Rabta University Hospital

Featured Speaker Presentations

Environmental Stress And Histopathological Changes In Respiratory System Of Barytelphusa Cunicularis (Westwood, 1836)
Seema Shrishailappa Sakhare, Indiradevi Jadhav science college

Assessment of the Effects of Highly Active Antiretroviral Therapy on the Renal Function of Patients with HIV-1 in a Rural Setting of South Eastern
Moses Nnaemeka Alo, Federal University

Association of Cytochrome P450 with Cancer Induced by Betel Quid (BQ): A Review
Aniket Adhikari, Vivekananda Institute Of Medical Sciences

Demand for Biogas: State of the Art and Future Perspective
Abdeen Omer, University of Nottingham

Apoptosis is a Major Pathogenic Event for Several Important Viral and Bacterial Pathogens
Kapil Gaur, Deenbandhu Choturam University of Science and Technology

Comparative Physicochemical Correlation Study And Chromatographic Release Profile Of Active Pharmaceutical Ingredients Of Synthesized Prodrug And Codrug Of Aspirin+Paracetamol And Indomethacin+Paracetamol In Physiological Fluids By Covalent And Non–Covalent Bonding
Debojyoti Basu, Gujarat Technological University

Making sense of Antimicrobial Resistance Surveillance: A successful intervention
Elshafie Sittana Shamseldin, Aspetar; Qatar Orthopedic and Sports Medicine Hospital

Speaker slots are available

Phenotypic Identification and Antibiogram Profile of Citrobacter Species
Osuntokun Oludare temitope, Adekunle Ajasin University

Schistosoma mansoni Infection Prevalence and Associated Determinant Factors among School Children
Mitiku Bajiro, Jimma University Institute of Health

Study Of The Effect Of Mobile Phone Radiation (Non Ionizing Radiation) On Antibiotic Sensitivity In Micro Organisms
Arunkumar G, EMED HR India Pvt Ltd

Bactericidal Effect of Needle Plasma system on Pseudomonas aeruginosa
Rana Kadhim Mohammed, Baghdad University Collage of Science Department of Biotechnology

Featured Speaker Presentations

Silent antibiotic resistance genes: A threat to antimicrobial therapy
Deekshit V K, University College Dublin

Multidrug Resistant Staphylococcus aureus isolates recovered from bovine milk in central highlands
Eyasu Tigabu, Addis Ababa University

Antibiotic Resistant Enteric Pathogens and Antibiotic Residue in Milk and Products Sold in the Northern Region of Ghana
Patrick Feglo, Kwame Nkrumah University of Science
Atypical Lymphocytes and Cellular Cannibalism: A Phenomenon, First of its Kind to be Discovered in Chronic Periapical Lesions
Ketki Kalele, V.Y.W.S. Dental College and Hospital

First Sequence Analysis of genes mediating extended-spectrum beta-lactamase (ESBL) bla TEM, SHV- and CTX-M producion and First report of Carbapenemase producing in isolates of Gram Negative Bacteria
Koudokpon Charles Hornel, Doctoral School of Life and Land Science

Methicillin-Resistance Of Staphylococcus Species In Southern Benin: Resistance Gene, Virulence Factor Associated And Staphylococcal Chromosomal Cassette Distribution
Koudokpon Charles Hornel, Doctoral School of Life and Land Science

Xpert MTB/RIF for detection of rifampicin resistant Mycobacterium tuberculosis from clinically suspected multidrug resistance tuberculosis cases
Mulualem Tadesse, Jimma University

Extended-spectrum beta-lactamase producing and Multi-drug resistance Enterobacteriaceae
Dejenie Shiferaw, Ethiopian Public Health Institute

Speaker slots are available

Perioperative antibiotic prophylaxis in elective surgeries
Behzad Foroutan, Shahroud University of Medical Sciences

Detection of high levels of resistance to antimicrobials including Linezolid and Vancomycin in Staphylococcus aureus
Abdul Haque, The University of Faisalabad

Molecular characterization of colistin- and carbapenem- resistance mechanisms in Pseudomonas aeruginosa isolates
Harish Belgode Narasimha, JIPMER

Featured Speaker Presentations

Nasal carriage rate and antibiotic susceptibility pattern of Neisseria meningitidisin healthy Ethiopian children and adolescents: A cross-sectional study
Tinsae Alemayehu, Addis Ababa University

ST5136 is a multi-drug resistant and the largest vertically expanding UK wide clone of Campylobacter jejuni
Bruno S Lopes, University of Edinburgh

Speaker slots are available

In vitro antimicrobial, anti-mycobacterium and anti-protozoal activity of pyridine and 1,3,4-oxadiazole bearing scaffolds: Their in-silico molecular docking, molecular stimulation and ADME studies
Navin B. Patel, Veer Narmad South Gujarat University

Can we speak about a psychiatric attack during a multiple sclerosis?
Nadia Ben Ali, Charles Nicolle Hospital

The prevalence of Schistosomasis among people in Almatama locality River Nile State
Ahmed M Hussein, Shendi University

Past Affiliates

Byungse Suh
Temple University, USA

Yuxiu Lei
Lahey Hospital and Medical Center, USA

Oleg N Reva
University of Pretoria, South Africa

Hartmut Derendorf
University of Florida, USA

Kevin Schrader
United States Department of Agriculture, USA

Christof Berberich
Heraeus-Medical GmbH, Germany

Valentin Trofimov
Center for Infection and Immunity of Lille, France

Johnelle R. Whipple
Reckitt Benckiser, USA

Tadashi Shimamoto
Hiroshima University, Japan

Glenn S Tillotson
TranScrip Partners LLC, USA

Mario A Bianchet
Johns Hopkins School of Medicine, USA

Surbhi Malhotra Kumar
University of Antwerp, Belgium

Jeffery H Miller
University of California, USA

Herbert B. Allen
Drexel University College of Medicine, USA

Samir Kumar-Singh
University of Antwerp, Belgium

John M Clerici
Tiber Creek Partners, LLC , USA

Pietro Mastroeni
University of Cambridge, UK

Siham M Mahgoub
Alzahra Hospital Dubai, UAE

Kenneth M Bischoff
U.S. Department of Agriculture, USA

Richard W Titball
University of Exeter, UK

Andrea Barbarossa
University of Bologna, Italy

Martin Duerden
Bangor University, UK

Andrei L. Gartel
University of Illinois at Chicago, USA

Georg Daeschlein
University Medicine Greifswald, Germany

Michael Kelso
University of Wollongong, Australia

Marco Manfredi Pietro
Barilla Children Hospital Parma, Italy

Myung-Soo Kang
iNtRON Biotechnology, South Korea

Suresh Joshi
Drexel University College of Medicine, USA

Georgios A Delis
Aristotle University of Thessaloniki, Greece

Anna Malm
Medical University of Lublin, Poland

Adrian Shephard
Reckitt Benckiser, UK

Marc Devocelle
Royal College of Surgeons in Ireland, Ireland

Ganjun Yuan
Jiangxi Agricultural University, China

Khine Swe Swe Han
University of KwaZulu-Natal, South Africa

Douglas Burgoyne
Veridicus Health, USA

Past Affiliates

Ishwaprasad Satyanarayan Gilada
Unison Medicare& Research Centre, India

Daniel Lingwood
Harvard University, USA

Ikuri Alvarez Maya
CIATEJ, Mexico

Farshad Guirakhoo
GeoVax, Inc. USA

Essam Badawy
Minia University, Egypt

Guozheng Wang
University of Liverpool, Liverpool , UK

Catherine Mullié
University of Lille, France

Farhid Hemmatzadeh
University of Adelaide, Australia

Benjamin Lelouvier
Vaiomer, Labege, France

Hoepelman, I.M.
University Medical Center Utrecht ,Netherlands

Hanna Radecka
Polish Academy of Science, Poland

Hua Zhu
Rutgers New Jersey Medical School, USA

Huseyin Kayadibi
Hitit University,Turkey

Ian A.Wilson
The Scripps Research Institute, USA

Eugénie Bergogne-Bérézin
Centre Hospitalo-Universitaire Bichat-Claude Bernard University Diderot , France

Refat Sadeq
Port said University,Egypt

Ilya Tsyrlov
Xenotox Inc, USA

Ting Li
Peking University First Hospital, China

Janak Kishore
AIIMS,India

Jercy Radecki
Polish Academy of Science, Poland

SHIKHA JOON
Jawaharlal Nehru University, New Delhi, India

Ashok Kapse
Mahavir super speciality Hospital, India

Nailya Klivleyeva
Institute of Microbiology and Virology, Kazakhstan

Chris Whiteley
Rhodes University, Grahamstown, South Africa

Nito Panganiban
Tulane University, USA

Palayakotai Raghavan
Nanorx Inc, USA

K C Santosh
University of South Dakota , USA

Ronald C. Montelaro
University of Pittsburgh, USA

Reza Nassiri
Michigan State University, USA

Prashant Mule
Tata Memorial Hospital, Mumbai, India

Carlos A. Guzmán
Helmholtz Centre for Infection Research, Germany

Sherwin Morgan
University of Chicago Medicine, USA

Vivek Kattel
BPKIHS, Nepal

Grażyna Rydzewska
UJK, Kielce , Poland

Tatyana Ilyicheva
Vector State Research center of Virology and Biotechnology, Russia

Edgar M. Carvalho
Federal University of Bahia Medical School, Brazil

Irene Wagner-Döbler
Helmholtz-Centre for Infection Research, Braunschweig Germany

Yuri Vasiliev
Research Institute of Vaccines and Sera, Russia

Eliora Ron
Tel Aviv University, President Elect of IUMS (International Union of Microbiological Societies), Israel

Past Affiliates

Carmen Alvarez-Dominguez
Institute Marqués de Valdecilla (IDIVAL) Spain

Ana Carolina
Arcanjo University de Brasilia, Brazil

Luis Ulloa Rutgers
New Jersey Medical School, USA

Kathleen L Hefferon
University of Toronto, Canada

Ai Ikejiri
Institute of Medical Science, Japan

Manuel Cesario
University Centre of Franca - Uni-FACEF,Brazil

Pietro Mastroeni
University of Cambridge, UK

Beatrice
Nal Brunel University , UK

Sabesan Shanmugavelu
Vector Control Research Centre (ICMR), India

A. Paulo G. Almeida
Universidade Nova de Lisboa (IHMT/ UNL), Portugal

Michael D. Geschwind
University of California, San Francisco (UCSF) Medical Center, CA, ,USA

Antonio Mastroianni
Annunziata Hospital, Italy

Bogdan Circiumaru
Matei Bals National Institute of Infectious Diseases, Bucharest, Romania

Stef Stienstra
Dutch Armed Forces / Royal Dutch Navy, Netherlands

Imran Khan
University of California Health System, USA

Atmaram H Bandivdekar
National Institute for Research in Reproductive Health, Mumbai, India

Phillip Klebba
Kansas State University, USA

Li Jintao
Third Military Medical University(TMMU), China

Bing Sun
Academy of Sciences, China

Michael T. Brady
Nationwide Children's Hospital, USA

Rachel Groppo
Virology Manager,Sanofi Pasteur, USA

David Charles Jackson
University of Melbourne, Australia

Harpal Mangat
Howard University College of Medicine, USA

Eugénie Bergogne-Bérézin
Centre Hospitalo-Universitaire Bichat-Claude Bernard University Diderot, France

Hiroshi Kida
Hokkaido University, Japan

Lia Monica Junie
University of Medicine and Pharmacy Romania

Fernanda De Freitas
Anibal Universidade Federal de São Carlos (UFSCar) , Brazil

Karin-E Peuschel
Meissenberg Clinic Inc., Switzerland

Pavithra Saikumar
University of Pacific, San Francisco, USA

Maria Luisa G Daroy
St. Luke's Medical Center, Philippines

Kin Chow Chang
University of Nottigham, UK

Nichola Ahsby
RGN The University of Nottingham UK

M Khalid Ijaz
Researcher,RB, Montvale, NJ 07645, USA

Lorena E.Brown
The University of Melbourne, Australia

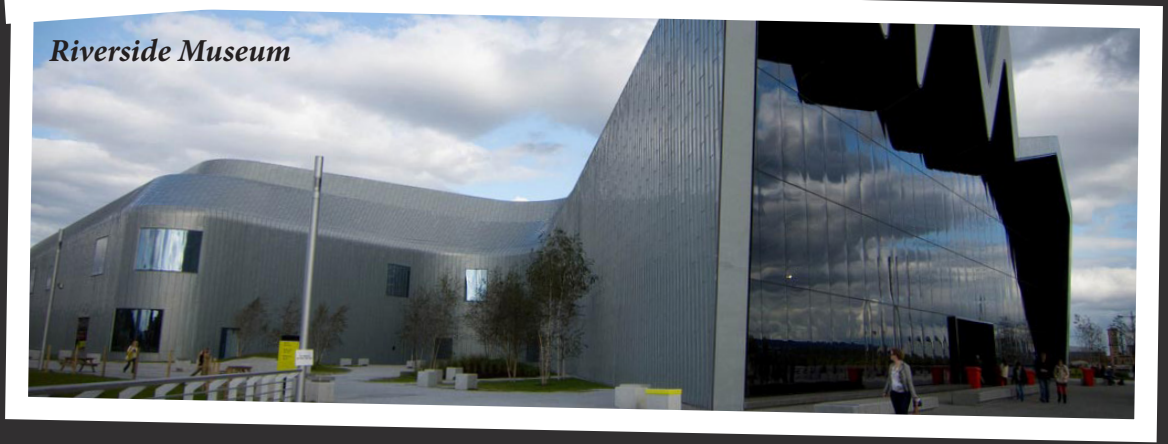
Lalit Garg
University of Malta , Malta

Tourist Attractions at Edinburgh, Scotland









Tourist Attractions at Edinburgh, Scotland







