

**The Junior College Multi-Disciplinary Conference:  
Research, Practice and Collaboration**

**‘Breaking Barriers’**

**Programme**

**18 - 20 September 2018**

**N.B. The Conference Organising Committee reserves the right to change the programme**

<b>Date</b>	<b>Tuesday 18 September 2018</b>
<b>Venue</b>	<b>University of Malta Junior College Conference Centre</b>
08:00-08:45	Registration Block A, Ground floor
09:00 onwards	Reception Desk, Block A, 2 <sup>nd</sup> floor
<b>Venue</b>	<b>Plenary session 1 A301 Conference Hall</b>
08:45-09:00	Welcome speech Paul Xuereb, Junior College Principal
	Official Opening of Conference
09:00-09:45	Chair: Elaine Borg Keynote speaker: Ludvic Zrinzo <b>Breaking Healthcare Barriers: Hope versus Hype in the Age of “Fake News”</b>
09:45-10:00	Question time
10:00 – 10:20	<b>Coffee break A201 Cafeteria &amp; Dining Area</b>

<b>Venue</b>	<b>Plenary session 2</b> <b>A301 Conference Hall</b>		
10:30-11:15	Chair: Niki Young Keynote speaker: Maurizio Ferraris <b>“If it is Free, it’s because You are the Producer”</b>		
11:15-11:30	Question time		
<b>Venue</b>	<b>Parallel Session 1</b> <b>A301 Conference Hall</b>	<b>Parallel Session 2</b> <b>A203 Meeting Room 1</b>	<b>Parallel Session 3</b> <b>A303 Meeting Room 2</b>
<b>Chairperson</b>	Noel Vella	Sharon Rolé	Mary Grace Vella
11:30 – 12:00	Maeva Bugain, Claude J Bajada, Christian Zammit, Richard Muscat  <b>Breaking Barriers through Time and Disciplines: The Importance of Historical Neuroanatomical Studies in Validating Cutting-Edge MRI Data Analysis Techniques</b>	Carmel Azzopardi  <b>Diagnosis of Misconceptions about Force and Motion Held by First-Year Postsecondary Students</b>	Angele Deguara  <b>Reconstructing a Fragmented Self: How LGBT Catholics Negotiate a Coherent Sense of Identity</b>
12:00 – 12:30	Colette Pace  <b>Comparison of Perchlorate Concentrations in the Maltese Islands to Other Countries</b>	Aristotelis S. Gkiolmas  <b>A Didactic Approach in Order to Teach the Physics of the Davisson–Gerner Experiment to Prospective Primary School Teachers. The Complete</b>	Bernadine Satariano  <b>“This Neighbourhood Is Killing Us!” The Impact of Neighbourhood Conditions on the Health and Wellbeing of People Living in Deprived Neighbourhoods in Malta</b>

		<b>Methodology and the Expected Learning Outcomes</b>	
12:30 – 13:00	Richard Cassar <b>Quantitative Enhanced Raman Scattering of Dye-Labelled Phosphorothioate Oligonucleotides</b>	Mario Fenech-Caruana <b>Attracting More Students to Opt for Chemistry at Post-Secondary Level. Potential Barriers for Students to Take Up the ‘Chemistry’ Challenge</b>	Gottfried Catania, Greta Darmanin Kissaun <b>Same Roots, Different Branches: The Study of Personality by Researchers from Different but Contiguous Disciplines</b>
13:00 – 13:45	<b>Lunch</b> <b>A201 Cafeteria &amp; Dining Area</b>		
<b>Venue</b>	<b>Parallel Session 4</b> <b>A301 Conference Hall</b> <b>NB. All papers in this session shall be held in Maltese.</b>	<b>Parallel Session 5</b> <b>A203 Meeting Room 1</b>	<b>Parallel Session 6</b> <b>A303 Meeting Room 2</b>
<b>Chairperson</b>	Mario Cassar	Etienne Zammit	Joan Borg Marks
14:00-14:30	Immanuel Mifsud <b>Il-Belt u s-Sess: Meta l-Letteratura Taqsam (Jew Ma Taqsamx) il-Fruntiera</b>	Sandro Caruana <b>Sociolinguistic Variation and Language Contact in the Italian L2 Classroom</b>	Mario Gervasio, Daniele Buongiorno, Marisa Michellini <b>The Spectrograph: A Prototype for a Digital Spectroscope</b>
	David Aloisio	Monika Kusiak-	Daniele Buongiorno,

14:30-15:00	<b>Ir-Romantiċizmu Femminili: Qari mill- Ġdid ta' Dun Karm</b>	Pisowacka <b>Multi-disciplinary Perspectives on Researching and Teaching FL Reading Skills</b>	Marisa Michelini <b>An Educational Path on Optical Spectroscopy as a Bridge from Classical to Modern Physics to Overcome Conceptual Knots</b>
15:00-15:30	Leanne Ellul <b>In-Neoloġiżmi fil- Malti: Il-Lingwa bhala Ghodda minghajr Fruuntieri</b>	Mario Pace <b>Foreign Languages within Post- Compulsory and Tertiary Institutions: What future?</b>	Martina Vendramini, Marisa Michelini <b>Understanding Thermal Phenomena and Developing Formal Thinking in Primary School</b>
15:30-16:00	Manoel Pirotta <b>Lejn Mużika Siekta: Tahdita Mużikali fi Tliet Movimenti</b>	Miriam Magro <b>Breaking Barriers of Post-Secondary Syllabi: On the Democratic Benefits of Covering gender and Cultural Diversity Issues in the Advanced Level Syllabi of English and History</b>	Rita Maurizio, Emanuela Vidic, Marisa Michelini <b>Outcomes of a Research- Based Intervention Module on Fluids for Prospective Primary Teachers</b>

	<b>Wednesday 19 September 2018</b>		
<b>Venue</b>	<b>University of Malta Junior College Conference Centre</b>		
<b>Venue</b>	<b>Plenary session 3</b> <b>A301 Conference Hall</b>		
08:45-09:00	Institutional speech Godfrey Baldacchino Pro-Rector International Development & Quality Assurance		
09:00-09:45	Chair: Elaine Borg Keynote speakers: Frank Bezzina, Vincent Cassar <b>Against All Odds: Digging up the Evidence in Management Practice</b>		
09:45-10:00	Question time		
10:00 – 10:20	<b>Coffee break</b> <b>A201 Cafeteria &amp; Dining Area</b>		
<b>Venue</b>	<b>Plenary session 4</b> <b>A301 Conference Hall</b>		
10:30-11:15	Chair: Christine Borg Farrugia Keynote speaker: Anne-Marie Callus <b>Access for Disabled Students to Further and Higher Education: Not Just Another Brick in the Wall</b>		
11:15-11:30	Question time		
<b>Venue</b>	<b>Parallel Session 7</b> <b>A301 Conference Hall</b>	<b>Parallel Session 8</b> <b>A203 Meeting Room1</b> <b>N.B. One paper in this panel shall be held in Italian.</b>	<b>Parallel Session 9</b> <b>A303 Meeting Room 2</b> <b>N.B. All papers in this session shall be held in Italian.</b>

<b>Chairperson</b>	Suzanne Gatt	Mario Pace	Joseph Eynaud
11:30 – 12:00	Trevor Borg <b><i>Pear Pressure: Transient Text as Territoriality</i></b>	Michele Bertolino <b>Decentralise Artworks to Reflect on the Artworld</b>	Christine Borg Farrugia <b>La Dimensione Infantile e Quella Adulta: Tra Complicità, Rivalità e Interdipendenza</b>
12:00 – 12:30	Sandra Mifsud Bonnici <b>Bernini Breaking Barriers: Sensuality Sculpted in Stone</b>	Simona Esposito <b>Il Caso delle “Scritture Gemelle”: Studio Grafologico Sulle Identificazioni Funzionali degli Adolescenti di Oggi</b>	Karl Chircop <b>Violare i Limiti Imposti dal Genere: <i>Ulysses</i> di James Joyce</b>
12:30 – 13:00	<p align="center"><b>Official Opening of Photography Exhibition &amp; Prize-Giving Ceremony A301 Conference Hall</b></p> <p>Chair: Theresa Hoban</p> <p><b>Introductory Speech</b> Paul Xuereb, Principal</p> <p><b>Presentation on Photo Submissions</b> Riccardo Flask</p> <p><b>Prize Presentation</b></p>		
13:00 – 13:45	<p align="center"><b>Lunch</b></p> <p align="center"><b>A201 Cafeteria &amp; Dining Area</b></p>		
<b>Venue</b>	<b>Parallel Session 10</b> A301 Conference Hall	<b>Parallel Session 11</b> A203 Meeting Room1	<b>Parallel Session 12</b> A303 Meeting Room 2
<b>Chairperson</b>	Josephine Mallia	Neville Thomas	Sandro Caruana
	George Cremona	Josette Attard	Sylvan Abela, Owen Casha, May Agius

14:00-14:30	<b>Breaking Essentialist Social Barriers in Maltese Secondary Schools through the Pedagogical Use of the Eurovision Song Contest [ESC]. Insights from a Multimodal Case Study.</b>	<b>Breaking the Barriers between Aesthetics and Theory in Literature</b>	<b>Development of an Augmentative and Alternative Communication App for the Maltese Language</b>
14:30-15:00	Joseph Vancell <b>The Use of Grounded Theory in Educational Research</b>	Adrian Muscat, Albert Gatt <b>Predicting Visual Spatial Relations in the Maltese Language</b>	Francesco Cremona, Adrian Muscat, Maria Attard <b>Speed Aware: a Mobile App Prototype for the Promotion of Responsible Driving</b>
15:00-15:30	Liliana Maric <b>The Struggle of Adolescents with Physical and Sensorial Disabilities at Further and Higher Education Levels</b>	Alexander Farrugia <b>Combinatory Logic: From Philosophy and Mathematics to Computer Science</b>	Elton Stivala <b>The Use of Blogs in the Practical Literary Criticism Classroom</b>
15:30-16:00	Simon Caruana <b>Breaking Barriers in Assessment: Peer-based Assessment in (Higher) Education</b>		Antonella Archidiacono, Daniele Buongiorno, Marisa Michelini, Alberto Casellato, Luigino Clama, Luca Mogno, Giosuè Rollo <b>Integrating School Activities with Work Experiences: An Innovative Research-Based Experience with Smartphone APPs on Motion in Secondary School</b>

	<b>Thursday 20 September 2018</b>		
<b>Venue</b>	<b>University of Malta Junior College Conference Centre</b>		
<b>Venue</b>	<b>Plenary session 5</b> <b>A301 Conference Hall</b>		
09:00-09:05	Institutional speech Carmen Sammut Pro-Rector Students & Staff Affairs & Outreach		
09:05-09:45	Chair: Joan Borg Marks Keynote speaker: Marisa Michelini <b>Developing Formal Thinking by Building Bridges between Commonsense Ideas and the Scientific Explanation of Phenomena</b>		
09:45-10:00	Question time		
10:00 – 10:20	<b>Coffee break</b> <b>A201 Cafeteria &amp; Dining Area</b>		
<b>Venue</b>	<b>Plenary session 6</b> <b>A301 Conference Hall</b>		
10:30-11:15	Chair: Karl Chircop Keynote speaker: Joseph M. Brincat <b>A Change of Perspective in Telling the Story of a Language: from Literature to Society, with an Eye on Demography, Onomastics, Language Contact and Teaching</b>		
11:15-11:30	Question time		
<b>Venue</b>	<b>Parallel Session 13</b> <b>A301 Conference Hall</b>	<b>Parallel Session 14</b> <b>A203 Meeting Room 1</b>	<b>Parallel Session 15</b> <b>A303 Meeting Room 2</b>

<b>Chairperson</b>	Liliana Maric	Victor Shaw	Simon Caruana
11:30 – 12:00	<p>Ian Attard</p> <p><b>Communication as Education: A Study about the Experiential Factors that Contribute towards Low Maltese Language Examination Performance amidst Cultural Contradictions between Curricular Priorities and Teaching Practice</b></p>	<p>Nadia Portelli</p> <p><b>Breaking Human Limits. Identifying the Reasons which Compel Athletes to Run Ultra-distances</b></p>	<p>Suzanne Gatt</p> <p><b>The Impact of Technology on Economic, Political and Social spheres: the Transition from Sail to Steam in 19th Century Malta</b></p>
12:00 – 12:30	<p>Romina Frendo</p> <p><b>Perception versus Performance: A Study on Attitudes Towards, and Performance in Maltese and English</b></p>	<p>Marco Portelli</p> <p><b>A Spiritual Journey of Discovery: Breaking Free from Man-made Autonomy through Interior Freedom</b></p>	<p>Glorianne Borg Axisa</p> <p><b>A Change in the Language Policy for School Geography: Breaking Barriers or Creating New Ones?</b></p>
12:30 – 13:00	<p>Sharon Rolé</p> <p><b>Would Students Learn More Effectively if we Shifted Our Teaching Focus to Learning Dispositions?</b></p>	<p>Ronald Cuschieri</p> <p><b>What is the Current Change Management Holistic Model, Within SMEs, to Promote Competitive Capabilities, Through a 3BL Sustainable Perspective Across the Supply Chain?</b></p>	<p>Dorita Galea</p> <p><b>Students' Opinion about Waste Recycling at a Local Post-Secondary School</b></p>
13:00 – 13:45	<p><b>Lunch</b></p> <p><b>A201 Cafeteria &amp; Dining Area</b></p>		

<b>Venue</b>	<b>Parallel Session 16</b> <b>A301 Conference Hall</b> <b>N.B. The last 2 papers in this session shall be held in Maltese.</b>	<b>Parallel Session 17</b> <b>A203 Meeting Room 1</b>	
<b>Chairperson</b>	Patricia Micallef	Angele Deguara	
14:00-14:30	Joseph Eynaud <b>Crossing Borders in Community Interpreting</b>	Victor Shaw <b>Living Three Worlds: Individual Experience and Social Reality in the Contemporary Era</b>	
14:30-15:00	Claudine Borg <b>The Phases of the Translation Process: Are They Always Three?</b>	Mary-Grace Vella <b>Abortion: Breaking the Barriers of Patriarchy</b>	
15:00-15:30	Alfred Scalpello <b>Kif Ghelibt xi Differenzi bejn il-Ġermaniz u l-Malti fit-Traduzzjoni Tiegħi tan- Nemmies</b>	Janice Sant Balzan <b>Notes Toward an Aesthetics of Slowness</b>	
15:30-16:00	Joseph Vella <b>It-Traduzzjoni Tfittex li Tinnegozja l-Hondoq Kulturali Rifless fil-Lingwi Differenti. Il-Każ ta' In-Nemmies</b>	Nelly Kirkova-Kostova, Irina Andonova, Dilyana Filipova <b>Breaking the Barriers: Ontological Aspects of Relation and Mutuality in Contemporary</b>	

	<b>bhala Traduzzjoni ta'</b> <i>Der Beobachter</i>	<b>Theories of Atomic Structure and in Philosophy of Personalism</b>	
19:30	<b>Social Meal</b> Venue: <i>Ristorante La Giara</i> 75-76, Casa Rocca Piccola, Republic Street, Valletta		