

Code	Name	Title of Paper	Org.
DAY 2: 23 November 2011			
Session 1(B) – Ceramics and Glasses			
B-01	Md Rahim Sahar (Invited Speaker)	Luminescence Properties of Magnesium Phosphate Glass Doped Samarium.	UTM
B-02	Nafisah Osman	Effect of Molar Ratio Citric Acid to Metal Cation on the Microstructure of Cerate-Zirconate Ceramics.	UiTM Pls
B-03	Lili Widarti Binti Zainuddin	Effect of Sintering Time on the Purity and Morphology of LiTaO ₃ .	UiTM SA
B-04	Oo Hooi Ming	Characterization Of Holmium In Tellurite Glass.	UPM
B-05	Chin Hui Wei	Effect of Sintering Process on Electrical Transport and Magnetic Properties of La _{0.67} Sr _{0.33} MnO ₃ Perovskite.	UPM
B-06	Daefalla M. Tawati	Thermoelectric Power (TEP) of ternary V ₂ O ₅ –CaO–TeO ₂ Glasses.	UM
B-07	Wan Ming Hua	Structural and Luminescence Properties of Borate Glass System with Lithium and Strontium Modifier Doped with Transition Metal Ions.	UTM
B-08	Abubaker Elsheikh Abdelrahman	Surface Morphology and Crystallite Sizes of ZnO Coated LiNiVO ₄ Powder Prepared by Polymer Modified Sol-gel Methods.	UM
B-09	Muhammad Junaid	Enhanced Infrared to Visible Upconversion Emission in Er ³⁺ Doped Phosphate Glass Containing Silver Nanoparticles.	UTM
Lunch			
Session 1I (B) – Ceramics and Glasses			
B-10	Muhammad Abdullah Izat Bin Mohd Yassin	Effect of Solution pH on the Corrosion of Yb doped Lead Tellurite Glass Using FTIR Spectroscopy Technique.	UTM
B-11	Mohammad Hafizuddin Haji Jumali	Effect of Annealing Temperatures on Formation of Na _{0.5} Bi _{0.5} TiO ₃ and (Na _{0.5} Bi _{0.5}) _{0.96} Ba _{0.04} TiO ₃ Ceramics Prepared via Sol Gel Method.	UKM
B-12	Lim Kar Keng	The Effect of Paper Sludge Ash on the Compressive Strength of Plaster of Paris Composites.	UKM
B-13	Mohd Ikhwan Adzam	Effects of Pr ³⁺ Substitution at Ba-site in Eu(Ba _{1-x} Pr _x) ₂ Cu ₃ O _{7-δ} (x=0.00 -0.40) on Oxygen Sensing Properties Based on Hot-Spot Rods.	UiTM SA
B-14	Azianty Saroni	Effects of Fe ₂ O ₃ Replacement of ZnO on Elastic and Structural Properties of 80TeO ₂ - (20-x) ZnO –	UiTM SA

		$x\text{Fe}_2\text{O}_3$ Tellurite Glass System.	
Tea Break			
Session 1II (B) – Ceramics and Glasses			
B-15	Mohd Ali Sulaiman	An Aqueous lithium-Ion Electrolyte For Lithium-Ion Battery.	AMREC
B-16	Muhammad Umair Bin Mohamad	Ultrasonic Velocity and Infrared Absorption Investigation at Conductivity Anomaly Region of $x\text{Na}_2\text{O}-(35-x)\text{V}_2\text{O}_5-65\text{TeO}_2$ Glass System.	UiTM SA
B-17	Rosdiyana Hasham @ Hisham	Effect of Elemental Substitutions On Oxygen Sensing Properties of Hot-Spot Based $(\text{Eu}_{1-x}\text{M}_x)\text{Ba}_2\text{Cu}_3\text{O}_{7-\delta}$ (Ma = Ca, Mg) Ceramics.	UiTM SA
DAY 3: 24 November 2011			
Session 1V (B) – Magnetic Materials			
B-18	Idza Riati Ibrahim	Influence of Evolving Microstructure on Magnetic Behaviour in Polycrystalline Nickel-Zinc Ferrite.	UPM
B-19	Ismayadi Ismail	Parallel Evolution and Attendant Relationships of Morphology and Magnetic Properties on Fine-Grained $\text{Ni}_{0.5}\text{Zn}_{0.5}\text{Fe}_2\text{O}_4$ Series.	UPM
B-20	Wan Norailiana Bt Wan Ab Rahman	Effects of Temperature on Magnetic Properties of Nickel Zinc Ferrite.	UPM
B-21	Mohd Shamsul Ezzad	Magnetic Properties of RTX and Related Compounds.	UPM
B-22	Perdamean Sebayang	Preparation Bonded Permanent Magnet $\text{Nd}_2\text{Fe}_{14}\text{B}$ and Its Characterization.	LIPI, Indonesia
Tea Break and Poster Session 2			
Session V (B) - Magnetic Materials			
B-23	Chang Sen Choung	Structure and Magnetoresistance Properties of $\text{Pr}_x\text{Ca}_{x-1}\text{MnO}_3$ Polycrystalline.	UPM
B-24	Masliyana Abdul Ghani	Effect of Bi $6s^2$ Lone Pair on Transport Properties and Magnetoresistance of Electron-doped $\text{La}_{1-y-x}\text{Bi}_x\text{Ce}_y\text{MnO}_3$ ($y = 0.3, 0.4$ and $x = 0 - 0.15$) Ceramics.	UiTM SA