

GIT 2012 CONFERENCE PROGRAM

DAY 1- December 12, 2012

08.00 - 09.00	Registration	
09.00 - 09.30	Opening Ceremony	
09.30 - 10.00	<p>Keynote Speaker 1 - Gaetano Cavaliere <i>Responsible Business Practices in the 21st Century: A Comprehensive Approach for the Global Jewellery Industry</i></p>	
10.00 - 10.30	<p>Keynote Speaker 2 - Pornsit Srirathaikul <i>Challenging New Markets in Gem & Jewelry</i></p>	
10.30 - 11.00	Coffee Break	
11.00 - 11.30	<p>Keynote Speaker 3 - Wilson K.W. Yuen <i>Gem and Jewelry Market Trends Towards AEC 2015</i></p>	
11.30 - 12.00	<p>Keynote Speaker 4 - Pedro de Aranda <i>Creativity in the Jewellery and Objets D'art Industry</i></p>	
12.00 - 13.00	Lunch + Poster Viewing (1 hr.)	
	Queen's Park 1&2 (Main)	Queen's Park 3 (Breakout)
	GEMSTONE CHARACTERISTICS SESSION Chairperson: Jayshree Panjekar	IDENTIFICATION-NOMENCLATURE SESSION Chairperson: Tay Thye Sun
13.00 - 13.20	Madagascar: Ruby and Sapphire - an Update/Review By <i>Dietmar Schwarz</i>	Nomenclature and Classification of Fei Cui (Pyroxene Jade) By <i>Mimi C. M. Ouyang</i>
13.20 - 13.40	Handheld Synthetic Ruby Screener based on UV- Vis Light Absorption By <i>Hwa San Sim</i>	Reconsideration about Nomenclature of the Gemological Term "Hisui (Fei Cui)" By <i>Yoichi Horikawa</i>
13.40 - 14.00	Ruby with Associated Spinel Corona from Truc Lau and Kinh La, North Vietnam By <i>Christoph Hauzenberger</i>	New Jadeite Jade Grading System By <i>Dominic Mok</i>
14.00 - 14.20	Gemmological Characteristics of Petrified Woods By <i>Seriwat Saminpanya</i>	Gem Identification and Challenges in China By <i>Bao Wei</i>
14.20 - 14.40	A Reinvestigation of Hackmanite and its Tenebrescent Properties By <i>Liu Shang - I</i>	The Ownership of Words- An Essay on the Meaning of Padparadscha By <i>Richard Hughes</i>
14.40 - 15.00	Coffee Break	
	Queen's Park 1&2 (Main)	Queen's Park 3 (Breakout)
	IDENTIFICATION-TREATMENT SESSION1 Chairperson: Shane McClure	DIAMOND SESSION Chairperson: Jongwan Park
15.00 - 15.20	Lithium-Treated Gemstones By <i>Ted Themelis</i>	Research on CVD Gem Diamonds By <i>Joe Yuan</i>

15.20 - 15.40	Some Exotic Natural and Artificial Glasses By <i>Claudio Milisenda</i>	Screening and Identification of Coloured and Colourless Diamonds for the Synthetic Origin using the UV Lamp and the Polariscope mounted on a Microscope By <i>Branko Deljanin</i>
15.40 - 16.00	Element Analytical and UV-Vis-NIR Study of Natural Untreated Vietnamese and Synthetic Spinel By <i>Tobias Häger</i>	Comparative Study and Investigation of Inclusions Observed in the Diamonds from Wajrakarur and Majhgawan Regions in India By <i>Jayshree Panjikar</i>
16.00 - 16.20	Newly Treated Blue Sapphire: a Preliminary Investigation By <i>Visut Pisutha-Arnond</i>	Argyle Pink Diamonds – Origin of Colour By <i>John Chapman</i>
16.20 - 16.40	Oxygen Isotopes and Geochemical Characteristics of Corundum (Ruby) from Fiskensæset, Greenland – Identification and Origin Determination By <i>Nynke Keulen</i>	A Type Ila Treated Synthetic Diamond By <i>Jean-Pierre Chalain</i>
17.15 – 18.45	Transportation to Chaophraya Cruise (Invitation Card Only)	
19.00 – 22.00	Welcome Reception – Chaophraya Cruise (Invitation Card Only)	

DAY 2 – December 13, 2012		
08.00 - 09.00	Registration	
09.00 - 09.30	Keynote Speaker 5 - Christopher W. Corti <i>High Carat Gold with High Strength too: Is it a Practical Proposition?</i>	
09.30 - 10.00	Keynote Speaker 6 - Cynthia Unninayar <i>The Top Ten Trends and Colors in Jewelry for 2013</i>	
10.00 - 10.20	Coffee Break	
	Queen's Park 1&2 (Main)	Queen's Park 3 (Breakout)
	IDENTIFICATION-TREATMENT SESSION2 Chairperson: Henry Hänni	PRECIOUS METALS SESSION Chairperson: Theerapongs Thanasuthipitak
10.20 - 10.40	Titanium Diffused Synthetic Sapphires - Potential Identification Issues By <i>Shane McClure</i>	The Metallurgy Evolutions of Thai Nielloware from Lead to Lead-Free Alloy Composition of Niello Bars By <i>Kageeporn Wongpreedee</i>
10.40 - 11.00	Irradiated South Sea Cultured Pearls and their Identification By <i>Hyunmin Choi</i>	Novel Technique for the Production of 18-karat Gold Jewelry Articles using Gold-based Metallic Glass By <i>Chaiyapat Tangpatjaroen</i>
11.00 - 11.20	Identification of Natural and Synthetic Ruby with LA-ICP-MS Analysis By <i>Hiroshi Kitawaki</i>	Optimisation of Investment Casting Process Parameters by Means of Computer Simulation Techniques By <i>Ilaria Forno</i>

11.20 - 11.40	CVD Synthetic Diamonds and their Proper Identification By <i>Katrien De Corte</i>	Colored Intermetallic Compounds for Gems and Jewelry Application By <i>Supitcha Supansomboon</i>
11.40 - 12.00	Islamic Prayer Beads of Amber Imitation By <i>Sutas Singbamroong</i>	Traditional Gold Recovery Process for Jewellery Scrap; Process Revisited By <i>Saadiah Kaspin</i>
12.00 - 13.40	Lunch + Poster Viewing (1 hr. 40 mins.)	
	Queen's Park 1&2 (Main)	Queen's Park 3 (Breakout)
	ORGANIC GEMS SESSION Chairperson: Claudio Milisenda	JEWELRY DESIGN SESSION Chairperson: Taweesak Molsawat
13.40 - 14.00	Cultured Pearl News with a Systematic View By <i>Henry Hänni</i>	Evolutionary-based Approach for Computer-aided Jewelry Design By <i>Somlak Wannarumon</i>
14.00 - 14.20	Cultured Pearl - Its Birth and Present Situation By <i>Shigeru Akamatsu</i>	Integration of Malay Motifs into Jewellery Design that leads to Distinctive Products By <i>Hema Zulaika Hashim</i>
14.20 - 14.40	The Nano-composite Structure of Pearls By <i>Dorrit Jacob</i>	Designing Contemporary Jewelry Utilizing an Up-cycle Approach By <i>Hanif Bin Khairi</i>
14.40 - 15.00	The Coral from Sciacca (Sicily, Italy): So Old, So Beautiful By <i>Elena Gambini</i>	Contemporary Jewellery Designing Trends in India By <i>Manas Dixit</i>
15.00 - 15.20	European Freshwater Pearls: Geographical Origin, Role in the Pearl Market and Applied Identification Methods By <i>Elisabeth Strack</i>	Exploration on Bio Mimicry Theory into Structural Jewellery and Sculpture Design By <i>Syed Mohd Faisal</i>
15.20 - 15.50	Coffee Break	
	Queen's Park 1&2 (Main)	Queen's Park 3 (Breakout)
	GENERAL GEMOLOGY-EXPLORATION SESSION Chairperson: Richard Hughes	GENERAL GEMOLOGY, POLICY & OTHERS SESSION Chairperson: Elena Gambini
15.50 - 16.10	Rubies and Sapphires from Didy, Madagascar By <i>Vincent Pardieu</i>	Some Characteristics of Blue Sapphires from Cameroon By <i>Thanong Leelawatanasuk</i>
16.10 - 16.30	Black Opal from Lightning Ridge, Australia By <i>Lore Kiefert</i>	Blue Chalcedony from Indonesia By <i>Sumarni Paramita</i>
16.30 - 16.50	Gem Quality Diaspore From Turkey By <i>Ciğdem Lüle</i>	Corporate Social Responsibility- Gems & Jewellery By <i>Tay Thye Sun</i>
16.50 - 17.10	Gem and Precious Metal Deposits in Greenland By <i>Laerke Louise Thomsen</i>	Challenges and Opportunities in the Black Cultured Pearl Industry By <i>Laurent Cartier</i>
17.10	End of Conference	