



The Gemmological Association of Hong Kong Limited

香港寶石學協會有限公司

P.O. Box 97711, T.S.T., Kowloon, Hong Kong

Tel No.: 2366 6006 Fax No: 2312 0669

Email : info@gahk.org

Professional Seminar in Hong Kong International Jewellery Show

Seminar Topic : “ABC’s of Diamonds: Diamond Identification and Authenticity Update”

organisers : TDC and GAHK

Date : 6th March, 2014 (Thursday)

Time : 11:30 am – 12:30 pm (11am, Guest Registration)

Venue : Meeting Room 204, Level 2, AsiaWorld-Expo

Language : English (simultaneous interpretation in Putonghua will be provided)

CPD-hour : 1 CPD Hour

Fee : Free Admission

Speaker : Dr. Katrien De Corte, Head of Education at HRD Antwerp

Content : Recently near-colourless CVD synthetics have appeared undisclosed on the gem diamond market, and this has created a lot of alarm in the trade. This development is especially concerning for retailers who are facing melee diamond, or stones of very small sizes of large quantities, without certification, but being mixed with a certain quantity of natural diamonds with synthetic variants. This growing problem can be identified by reputable diamond certification labs with the knowledge and technology to identify synthetic diamonds. However, high-tech equipment and a good scientific understanding are needed for this purpose.

Short CURRICULUM VITAE: KATRIEN DE CORTE

In 1994, Dr Katrien De Corte (born on the April 8th 1972; Asse; Belgium) earned her master's degree in Geology at the University of Ghent. She presented a graduate research and master thesis on the identification and physical characteristics of beads from a roman archaeological site in the United Arab Emirates. Based on this expertise she was recruited as scientific collaborator of the geology department of the Royal Museum for Central Africa to set up an important exhibition in the Royal Museum of Art and History in Brussels on gemstones and their use in art objects. In 1996 Dr. Katrien De Corte started her Ph. D. on the characterisation and genesis of microdiamonds from ultrahigh pressure metamorphic rocks from the Kokchetav Massif in Kazakhstan. During this Ph. D. she obtained a supplementary research grant from the Belgian National Science Foundation. Publications in renowned scientific journals, numerous presentations in research conference and science projects in Russia, Australia and France preceded and followed her summa cum laude graduation in 2000. Later that year she started as scientist at HRD Antwerp. She specialised in research and development of decision rules and techniques to discriminate natural from synthetic and treated gem diamonds. Since 2003, Dr Katrien De Corte is affiliated as guest professor at the geology division of the University of Ghent (Belgium) where she teaches Gemmology. In 2008 she became Head of Education at HRD Antwerp.





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Reply Slip

To: The Gemmological Association of Hong Kong

(Fax: 2312 0669 / Email: info@gahk.org)

Please register me for Topic: ABC's of Diamonds - Diamond Identification and Authenticity Update.

Speaker : Dr. Katrien De Corte

Date & Time: 6th March, 2014 (Thursday), 11:30 am – 12:30 pm.

- I am a Certified Gemologist (Fei Cui)
- I am a Certified Gemologist (Diamond)
- I am a member of GAHK
- I am non-member

Name: _____ GAHK Membership Number: _____

CG Number: _____ (if appropriate)

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