
Gubelin Newsletter #25, Friday, November 14, 2008

Headlines:

- *** Article on Golconda diamonds in the next Rapaport issue
- *** Research publication on treated diamonds
- *** Research at the Gubelin Lab: Post-Doc research position filled by geologist Stefanos Karampelas
- *** More research at the Gubelin Lab: Ph.D. study by Anna Malsy
- *** Farewell to Gubelin staff: Vincent Pardieu returns to Bangkok

*** Article on Golconda diamonds in the next Rapaport issue:

Diamonds from the ancient mining area near Golconda Fort in India are known for their outstanding quality, such as extraordinary size, transparency and clarity. Our Dr. Eric Erel has written an article on the history of Golconda diamonds, the importance of these stones both in early days and today, and how this term is used today in the market. This article features in the December issue of the Rapaport magazine.

*** Research publication on treated diamonds:

The December issue of 'La Revue de Gemmologie AFG', a French journal, features the third part of a trilogy of articles on diamonds, written by Dr. Eric Erel. This third article discusses diamond treatments under HPHT (High Pressure and High Temperature) conditions and describes how the treatment and the combination of various treatment techniques (HPHT combined with irradiation and low temperature annealing) affect the colour of treated fancy coloured diamonds.

*** Research at the Gubelin Lab: Post-Doc research position filled by geologist Stefanos Karampelas:

The ever-increasing complexity faced by gem labs demands considerable investment in all areas, as well as in research. Accordingly, the Gubelin Gem Lab has strengthened its research team with a new position: Dr. Stefanos Karampelas is joining the lab as a Post-Doc researcher. Stefanos studied Geology at Aristotle University, Thessaloniki, Greece. After completing both his B.Sc. and an M.Sc. in which he focused on tourmaline, garnet and amethyst, he completed a gemmological training in France and wrote his DUG thesis on the infrared absorption of diamonds. He then wrote his Ph.D. thesis on "The colour of pearls and its treatments" in collaboration with the University of Nantes and Professor Emmanuel Fritsch. We welcome Stefanos to our lab and look forward to the results of his research activities.

*** More research at the Gubelin Lab: Ph.D. study by Anna Malsy:

Our staff gemmologist, Anna Malsy, starts a doctorate thesis at the Gubelin Gem Lab and University of Berne under the supervision of Professor Thomas Armbruster. Anna studied Geology before training as a gemmologist in Idar-Oberstein, Germany. She wrote her M.Sc. thesis in crystallography on the crystal structure and chemistry of double-ring silicates. Anna joined the Gubelin Gem Lab three years ago. Her Ph.D. thesis will be addressing origin determination; the knowledge and expertise she gathers during this project are sure to be of benefit to the entire gemstone industry.

*** Farewell to Gubelin staff: Vincent Pardieu returns to Bangkok:

After almost two years, Vincent Pardieu has decided to leave the Gubelin Lab and return to Bangkok. Over the last four years, Vincent has conducted a considerable number of field trips on behalf of the Gubelin Lab and has visited more than one hundred mines in ten different countries. The samples collected during these trips have been added to the Gubelin Reference Collection, thereby extending and enhancing the knowledge database. We thank Vincent for his endeavours during his time with us and wish him every success in the future.

The Gubelin Newsletter is issued periodically by the Gubelin Gem Lab and provides concise and up-to-date information on current topics in the jewellery and gemstone industry, as well as news from the Gubelin Gem Lab itself. Your e-mail address is on the distribution list of the Gubelin Gem Lab. To unsubscribe from the mailing list, reply to info@gubelingemlab.ch, and type 'unsubscribe' in the subject line. All previous Gubelin Newsletters can be viewed under the archive section on the Gubelin website (www.gubelingemlab.ch).

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