
GGL-Newsletter #6, Tuesday, July 5, 2005

Headlines:

- *** Important research publication in "Geology" on oxygen isotope composition in rubies and sapphires
- *** Rare Padparadscha sapphire yields top price at Christie's auction in New York
- *** "Dr. Eduard Gübelin Association for Research and Identification of Precious Stones" supports GGL research project on pink sapphires from Madagascar
- *** More GGL Off-Premise-Testings ahead

*** Important research publication in "Geology" on oxygen isotope composition in rubies and sapphires: Jointly with Prof. Gaston Giuliani from the Centre National de la Recherche Scientifique in Nancy, France, and other French and Scottish researchers, Dr. Dietmar Schwarz from the Gübelin Gem Lab (GGL) co-authored an important publication about the origin-determination in rubies and sapphires by means of $^{18}\text{O}/^{16}\text{O}$ ratios in corundum. The publication in this prestigious journal reflects the role of origin determination in the scientific community (for details see: Geology: Vol. 33, No. 4, pp. 249–252, or www.gsjournals.org/gsaonline/?request=get-abstract&doi=10.1130%2FG21261.1).

*** Rare Padparadscha sapphire yields top price at Christies auction in New York:
A 20.84 carat pinkish-orange Padparadscha sapphire sold for US\$ 374'400 on June 7th at Christie's in New York. This corresponds to an exceptional US\$ 18'000 per carat price of the stone which is accompanied by a GGL certificate confirming its unheated state and Sri Lankan origin.

*** "Dr. Eduard Gübelin Association for Research and Identification of Precious Stones" supports GGL research project on pink sapphire:
The Lucerne-based research association, which has been founded and directed by the late Dr. Eduard Gübelin provides financial support to the GGL on a project aiming at the distinction of unheated and heated pink sapphires from Madagascar. This study addresses low-temperature heating processes by deploying the latest available technologies.

*** More GGL Off-Premise-Testing (OPT) ahead
After a testing week in Sri Lanka, and - due to the high demand - a mid-summer testing in Bangkok right now, the GGL is offering more OPT services in the weeks to come: From August 8 to 19, GGL gemmologists are at 589 Fifth Avenue, New York, and from September 19 to 27 in the Grand Hyatt Hotel in Hong Kong (see www.gubelinlab.com for details).

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