

\*\*\*\*\*

Gubelin Newsletter #43, 29 January 2015

\*\*\*\*\*

Headlines:

- \*\*\* Gubelin Gem Lab New York moves to a new facility at 608 Fifth Avenue
- \*\*\* Study of zircon inclusions in blue sapphires from Madagascar, Tanzania, Sri Lanka and Burma
- \*\*\* Dr. Eduard Gubelin Research Scholarship: request for applications

\*\*\* Gubelin Gem Lab New York moves to 608 Fifth Avenue:

Gubelin Gem Lab has moved premises in New York to 608 Fifth Avenue, at the south-west corner of 49th Street. The building, also known as The Swiss Center (formerly the Goelet Building), is reportedly one of New York's finest Art Deco buildings. The new facility will help us provide an improved service to our New York clients, including more available space during Off-Premise-Testing periods. In addition, Ms. Jane Erglis, our Customer Service Representative, is leaving the US and moving to Shanghai. We would like to thank Jane for her many years of enthusiastic and passionate service to our New York clients. Jane will be replaced by our new Administrative Coordinator for the Gubelin Gem Lab Ltd. New York, Ms. Anita Morpus-Greco. Anita and our gemmologists are looking forward to welcoming our clients to the first OPT in the new premises, from 9 to 18 February.

\*\*\* Study of zircon inclusions in blue sapphires from Madagascar, Tanzania, Sri Lanka and Burma:

An extensive research study of blue sapphires from various metamorphic deposits is nearing completion. As part of her MSc thesis in geology at the University of Geneva, Emilie Elmaleh has studied about 150 samples from Madagascar (Andranondambo, Andilamena and Ilakaka), Tanzania (Songea), Sri Lanka (Elahera, Ratnapura and Balangoda) and Burma (Mogok). She used a comprehensive range of analytical techniques, including classical gemmology, UV-Vis-NIR, FTIR and Raman spectroscopy, EDXRF and LA-ICPMS chemical analysis, and U-Pb age-dating on zircon inclusions by LA-ICPMS. The MSc thesis has been co-supervised by Dr. Stefanos Karampelas from the Gubelin Gem Lab. The project will help determine the origin of different sapphires despite overlapping gemmological properties.

\*\*\* Dr. Eduard Gubelin Research Scholarship: request for applications:

After the inaugural Dr. Eduard Gubelin Research Scholarship last year, researchers from all over the world are once again invited to submit their project proposals for the second year of this unique research grant, valued at CHF 30,000. The scholarship is directed at MSc/PhD students and post-doctoral researchers in the fields of earth sciences (mineralogy, geology, geochemistry), crystallography, chemistry, physics, material sciences, archaeology, biology and related fields. The successful project proposal has to be truly innovative, with demonstrable novel thinking. It must venture into new areas, test new concepts and methods, and hence contribute to the advancement of gemmological knowledge. More information about the scholarship can be found on the website of the Gubelin Gem Lab, [www.gubelingemlab.ch/scholarship](http://www.gubelingemlab.ch/scholarship). The site also provides an online application form; the application period runs until the end of June.

\*\*\*\*\*

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 email address is on the distribution list of the Gubelin Gem Lab. To unsubscribe from the mailing list, reply to [info@gubelingemlab.com](mailto:info@gubelingemlab.com) and type 'unsubscribe' in the subject line. All previous Gubelin Newsletters can be viewed in the news/archive section of the Gubelin website ([www.gubelingemlab.com](http://www.gubelingemlab.com)).

\*\*\*\*\*

(c) 2015 Gubelin Gem Lab Ltd.

\*\*\*\*\*