



Tour 1: Vienna, Salzburg and Bramberg Museum - May 4 and 5 Austria

Marvel at a panoramic view over Vienna from the roof of the Natural History Museum with curator Dr Vera Hammer. In the evening enjoy a glass of wine at a 'Heurigen' (wine grower's cabin). In Salzburg, visit Mozart's home. A 1 hr walk downstream of an emerald mine will allow us to pan for emeralds and keep the findings. In Bramberg, we will visit a famous museum showcasing an impressive collection of alpine minerals.



Tour 1: Swarovski Factory and Museum - May 6 Wattens, Austria

Visit the Swarovski factory that has existed as a family-owned business since its founding in 1895. Participants will tour Crystal Business, which produces crystal glass, jewelry and accessories. At the Swarovski Crystal Worlds museum admire Swarovski crystal creations, while in the Chambers of Wonder artists, designers, and architects have interpreted the crystal in their unique ways.



Tour 2: Dolomite mountains, museum and old fluorite mine - May 7 and 8 Fiemme valley, Italy

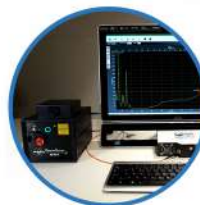
With a visit to a mineral museum in Predazzo, learn about the geological evolution of the Dolomites (UNESCO world heritage) and their international mineralogical value. The tour will include a visit to an information centre illustrating the history of the Prestavel mine – an old fluorite mine in Fiemme Valley. We'll learn about the construction of the tailing's dam and its collapse in 1985 that caused the death of 268 people. Hike with us to see the impressive peaks of the Dolomites.



BASIC-INTERMEDIATE DIAMOND WORKSHOP – May 7 Cavalese, Italy

"ID of Diamond Simulants and Laboratory-grown Diamonds with Standard Instruments" - Branko Deljanin (Canada)

A DEMONSTRATION of using the loupe, mini polariscope, PL/jewellery inspectors in observing inclusions and properties of loose and mounted natural diamonds, CZ, synthetic moissanite and laboratory-grown diamonds (HPHT and CVD-grown).



INTERMEDIATE-ADVANCED DIAMOND WORKSHOP – May 8 and 9 Cavalese, Italy

"ID of Laboratory-grown and Treated Diamonds with Standard and Advanced Instruments"
Branko Deljanin (Canada) and Mikko Åström (Finland)

SAMPLES of type Ia, IIa, IIb, Ib diamonds (natural, treated, synthetic origin) are tested with microscopes, "PL inspectors" and Mini Polariscope and advanced instruments: Visible, Infrared, Raman, Photoluminescence spectrometers by MAGILABS.



INTERMEDIATE-ADVANCED GEM WORKSHOP – May 8 and 9 Cavalese, Italy

"Possibilities and Limitations of Treatment and Origin Determination of Major Gemstones with Standard and Advanced Instruments" - Dr Lore Kiefert (Germany) and Alberto Scarani (USA)

This WORKSHOP concentrates on treatment and origin determination of gems commonly encountered in the laboratory. Samples are tested with standard equipment. In a second part, in collaboration with Alberto Scarani, the same gems are analyzed with advanced instruments and the results are compared.



Tour 3: Venice and Murano Factory - May 10 Venice, Italy

With its iconic canals, picturesque gondolas, and winding streets, Venice is considered one of the most romantic cities in the world. Witness a full glassblowing demonstration during a tour of the Murano glass factory. Sail the Adriatic coast from Venice to the resort city of Piran for the conference.





MEDITERRANEAN GEMMOLOGICAL
AND JEWELLERY CONFERENCE

7th Mediterranean Gem and Jewellery Conference Slovenia

May 11, 2024 – Oral Presentations - Piran⁺⁺



SLOVENIAN
museum of
natural history



"Gemstones from Zois mineral collection", Dr Miha Jeršek (Slovenian Museum of Natural History, Slovenia)

Dr Miha Jeršek is a mineralogist, gemologist and director of Slovenian Museum of Natural History. In the field of gemology, he researched rubies from North Macedonia and described a new optical phenomenon called 'diasporescence'. He teaches cutting gemstones students at the Vocational College in Sežana and runs courses in gemology for adults.



"Historical aspects of gemstone origin and its detection", Dr Lore Kiefert (Gemmological Consultancy Company, Germany)

Dr Lore Kiefert joined in 1994 the SSEF Swiss Gemmological Institute where she became Director of the Coloured Stones Department. In 2005, Dr. Kiefert moved to New York to head the AGTA Gemmological Testing Center and returned to Europe to join the Gubelin Gem Lab as Chief Gemmologist in 2009. In 2020, she opened her consulting company.



"Zoisite – an Austrian Slovenian story with some impact from Tanzania", Dr Clemens Schwarzingger (Johannes Kepler University, Austria)

Dr Clemens Schwarzingger is associate Professor for chemistry at the Johannes Kepler University Linz, Austria. In 2016 he founded the Center for Scientific Gemmology at the University Linz and is scientific advisor of the Viennese Diamond Bourse. He is owner of a company which is dedicated to precision gemstone cutting and developing novel cutting designs.



"Genetic classification of mineral inclusions in quartz", Dr Jaroslav Hyrsl (consultant, Czech Republic)

Dr Jaroslav Hyrsl is a mineralogist and gemologist based in Prague, Czech Republic. He is an author of several books including "Minerals and their localities" and "Magic World: Inclusions in quartz".



"An in depth look at Paraiba Tourmaline", Dr. Claudio C. Milisenda (DSEF German Gem Lab, Germany)

Claudio is director of DSEF lab, and has been with the German Gemmological Association (DGemG) and its gemmological laboratory since 1993. Milisenda has authored or co-authored articles on mineralogy, geology, geochemistry and gemmology in many magazines and journals world-wide.



"Historic diamond rings from the Natural History Museum Vienna" Mst. Adeline Lageder (Gemmological Laboratory, Austria) & Dr Vera M.F. Hammer (Natural History Museum, Austria)

Mst. Adeline Lageder is FEEG Gemmologist and director of the Gemmological Laboratory Austria. The laboratory specializes in grading and appraisal of diamonds, gemstones and jewellery.

Dr Vera M. F. Hammer is staff scientist and curator of the mineral and gemstone collection at the Natural History Museum Vienna since 1992 and head of the State Gem Institute since 2007.



"Historical Review of Detection Instruments for Diamonds of different origins", Branko Deljanin (CGL lab, Canada)

Branko Deljanin is President at CGL Canadian Gemlab and Director of Gemmological Research Ind. Inc. in Vancouver. He is a research gemologist with experience in advanced testing of diamonds and gems to determine origin of color. Branko is instructor of "Gemology Programs" on-line and practical programs on diamonds and coloured stones.



"Advanced Instruments for testing of Gems and Diamonds", Alberto Scarani, Mikko Åström (MAGILABS, USA, Finland)

Alberto Scarani (GG) is appraiser and the editor of the Rivista Italiana di Gemmologia and Co-Administrator of Gemologyonline.com. With Mikko Åström he founded in 2012 M&A Gemmological Instruments.

Mikko Åström is gemologist FGA (with distinction), laboratory technician and IT entrepreneur having more than 20 years of experience as a gemologist, head of the diploma courses of Gem-A teaching center at Helsinki.



Tour 4: Tržič Mineral Show, Slovenian Museum of Natural History - May 12 - 13 Tržič, Ljubljana, Slovenia

The Tržič Mineral Show is the largest regional mineral fair with dealers coming from south, middle and eastern Europe. Visit the Museum of Natural History that features the famous Zois Mineral Collection and exhibition by Clemens Schwarzingger (Austria) on Tanzanite, rough and polished. Walking visit of Ljubljana and an afternoon visit to the Slovenian Jewelry Week (SIJW) in Center Rog. This annual event presents and connects contemporary jewelry designers from Slovenia and around the world.



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