

## **Summary of the COM activities from 2010 to present**

### **COM activities in 2010**

The last business meeting took place during the 20<sup>th</sup> General meeting of the International Mineralogical Association, Budapest, August 2010. During this meeting the new officials to serve COM in the period 2010-2014 were elected (Chris Stanley chairman, Andi McDonald vice-chairman, Federica Zaccarini secretary). The decision to update the list of national representative was taken. The list of the national representative has been updated on December 2010. Following a series of e-mail messages with the IMA Secretary-General, it seems that regarding the National Representatives (NR), it is clear that to have NR from countries not affiliated to IMA is not against the IMA Constitution. Therefore, in accordance with "Article 13c - Chairmen of Working Groups, thus appointed, will be entitled to invite such other members of the Working Group as they deem appropriate. They should aim to build a nucleus of enthusiastic experts in the field of the Working Group, while endeavouring to maintain as wide an international membership as possible." and the spirit of inclusivity, the officers are agreed that if there are no serious expressions of dissent we invite the representatives who have volunteered themselves in the absence of actual or credible national nominating organizations to be NRs with full voting rights on our Commission. COM activity in 2010 has focussed on the organization of the following scientific sessions and short course for the 20<sup>th</sup> General meeting of the International Mineralogical Association, 21-27 August 2010, Budapest, Hungary.

#### *Scientific sessions:*

EG52: Platinum group minerals in the new millenium

Convenors: Andrew M. McDonald, Aberra Mogessie, Oskar Thalhammer

GP81: Volcanoes: The mineral factory

Convenors: Alexandru Szakács, Masaaki Shimizu, Yuri Taran

#### *Short course*

WSC5: Mineralogy, geochemistry and ore deposits of platinum group elements (PGE)

Date: August 28-September 1 (post-conference)

Venue: Dept. of Applied Geological Sciences and Geophysics, University of Leoben (Austria)

Sponsors: IMA-COM, NAWI-Graz, University Centre of Applied Geosciences Styria (UZAG)

Contact person: Federica Zaccarini (University of Leoben, Federica.Zaccarini@unileoben.ac.at)

Invited speakers: R. Bakker, G. Garuti, M. Ohnenstetter, A. McDonald, T. Meisel, A. Mogessie, F. Molnár, M. Tredoux, O. Thalhammer, F. Zaccarini

#### *Report of COM Selenide-Tellurides*

A draft report of the Selenide-Telluride' sub-commission was presented by Kari Kojonen during the Business Meeting of IMA-COM (Budapest, 2010).

### **COM activities in 2011**

No business meetings of IMA-COM were held in 2011

#### *Scientific sessions:*

GOLDSCHIMDT 2011, August 14 - 19, 2011, Prague

Theme 11: Earth's resources: Ores (Jan Pasava, Keiko Hattori)

11f: Natural and Synthetic Platinum-Group Minerals (PGM): Tracers of Processes at High and Low Temperatures. Convenors: Oskar Thalhammer, Federica Zaccarini, Anna Vymazalova

3XIV Congreso Latinoamericano de Geología, 29 de agosto-2 de septiembre de 2011, Medellín (Colombia)

10. Exploración de minerales, contribuciones a los depósitos minerales y metalogénesis

Coordinadores

Gloria Prieto Rincón, Juan Carlos Molano Mendoza Reinaldo Britto, Luis Carlos Mantilla Figueroa, Oswaldo Ordoñez Carmona

14. Mineralogía aplicada y de mena

Coordinadores

Thomas Cramer, Harald G. Dill, Federica Zaccarini

#### *Short course*

Introducción a la petrografía de mena y aplicaciones al estudio de depósitos minerales

Federica Zaccarini, Giorgio Garuti, Juan Carlos Molano Mendoza

Universidad Nacional de Colombia, Bogotá, D. C.

### **COM activities in 2012**

No business meetings of IMA-COM were held in 2012

Scientific workshop and sessions:

International workshop on "Ophiolites and Related Ore and Industrial Minerals" in Trabzon, Turkey, 16-22 May 2012, organized by Ibrahim Uysal (COM National Representative of Turkey), Federica Zaccarini (COM Secretary), Anna Vymazalova and Oskar Thalhammer.

<http://workshop.sukrubulut.com/>

Congress: 108th Geological Society of America Cordilleran meeting in Querétaro, Mexico (March 29-31, 2012)

Session titled: Ore Deposits and Ore Genesis in the American Cordillera.

Convenor: Antoni Camprubí (COM National Representative of Mexico)

Congress: First European Mineralogical Conference "emc2012", Frankfurt, Germany, 2-6 September 2012

Session titled: PGM and related accessory minerals in mafic-ultramafic rocks and unconventional deposits.

Convenors: Maryse Ohnenstetter, Federica Zaccarini and Anna Vymazalova

The national representative list was updated and, thank to Prof. Feri Molnar, the decision to keep regularly the COM web page updated was taken.

### **COM activities in 2013**

No business meetings of IMA-COM were held in 2013.

Andy McDonald sent this message: I am writing to inform you that owing to time-constraints being placed on me as of 1 July, 2013, I will not be able to continue as Vice-Chair to the Commission on Ore Mineralogy and have tendered my resignation as of today. Dr. Chris Stanley, Chair of the COM, has accepted my resignation. I am willing to continue serving as the National Representative for Canada, should the MAC wish to see me to do so.

Chris Stanley compiled and edited a list of the reflectance values of a great number of ore minerals.

This list is now available in the COM web site <http://projects.gtk.fi/com/index.html>.

Thank to Chris Stanley, the first COM newsletter was released

Scientific workshop and sessions:

Congress: 12<sup>th</sup> SGA biennial meeting, Uppsala, Sweden, 12-15 August 2013

Session titled: S2.5 Ore mineralogy and geometallurgy

Convenors: Pertti Lamberg and Federica Zaccarini.

The national representative list was updated and, thank to Prof. Feri Molnar, the decision to keep regularly the COM web page updated was taken.

### **COM activities in 2014 and future plans**

Congress: IMA 2104, Gauteng, South Africa, 1-5 September 2014

Session titled: Sulphide Mineralogy and Geochemistry

Convener Nigel Cook with Martin Reich and Joel Brugger as co-conveners.

Session titled: Platinum Group Minerals (PGM) from the Mantle to the Crust. Convener Federica Zaccarini with Maryse Ohnenstetter and Anna Vymazalova as co-conveners. This session is also sponsored by SGA and is dedicated to Prof. Grant Cawthorn, Wits University, in occasion of his retirement.

An IMA-COM business meeting will be probably organized during the IMA2014. Further future plans will be discussed among the National Representatives using the mailing list.

Federica Zaccarini  
IMA COM Secretary

Leoben, 30 of April 2010