

# IUGS Initiative on Forensic Geology Inaugural Meeting

**Sunday, September 18<sup>th</sup>**

**Hotel Nord Nuova Roma, Massimo Room**

*Presiding: Alastair Ruffell*

*Secretary: Marianne Stam*

- 2,30 P.M. **Welcome.** Laurance Donnelly
- 2,45 P.M. **The Renaissance in Forensic Geology and Events Leading to the Establishment of the IUGS Initiative on Forensic Geology.**  
Laurance Donnelly
- 3,20 P.M. **Program and Strategies for Communication.** Lorna Dawson
- 4,00 P.M. **Coffee break.**
- 4,30 P.M. **Updating and Information on Web Site and Information Office.**  
Elisa Bergslien
- 5,00 P.M. **Training Program for 2012 and Proposal on Courses and Teaching Groups.** Alastair Ruffell
- 5,30 P.M. **Publications.** Alastair Ruffell
- 5,45 P.M. **End of the day remarks, announcement etc.**
- 6,30 P.M. **Sunset Aperitif at the Terrace “La Limonaia”.** Rosa Maria Di Maggio

**Monday, September 19<sup>th</sup>**

**Hotel Nord Nuova Roma, Massimo Room**

*Presiding: Bill Schneck*

*Secretary: Marianne Stam*

- 8,30 A.M. **Funding Management Program for 2012.** Duncan Pirrie
- 9,10 A.M. **Update on “A Guide to Forensic Geology”.** Laurance Donnelly
- 9,30 A.M. **Chain of Custody Protocols.** Robert Fitzpatrick

10,10 A.M. **Projects on Training Course to the Royal Canadian Mounted Police (RCMP) and Geological Association of Canada, 2012.**  
Shari Forbes

10,30 A.M. **Coffee break.**

11,00 A.M. **Competence Regulation.** Robert Fitzpatrick & Duncan Pirrie

11,30 A.M. **Discussion of Standard Guidelines as proposed by James Robertson.** Lorna Dawson

12,00 P.M. **Updating on Scientific Working Group-Geological Materials (SWGGeo).** Bill Schneck

12,30 P.M. **Lunch break.**

2,00 P.M. **Aspects of Forensic Geology in South Africa - Precious Metals and Pollution.** Roger Dixon

2,30 P.M. **Updating on Geoforensic Law Enforcement & AFP Training as part of IGC2012.** Mark Harrison

3,00 P.M. **Soil Conference 2012, The Netherlands.** Marianne Stam, Lorna Dawson, Robert Fitzpatrick

3,15 P.M. **ICG 2012 in Brisbane.** Robert Fitzpatrick & Laurance Donnelly

3,30 P.M. **Coffee break.**

4,00 P.M. **2<sup>nd</sup> Ibero Latin America Course on Forensic Geology in Brazil, 2013 and Updating on the XIV Latin-America Geological Congress.** Carlos Martin Molina Gallego

4,20 P.M. **Training in Geophysical Search Methods for Underwater Targets.** Elisa Bergslien

4,40 P.M. **Management, Structure and Objectives of IUGS IFG and Some Challenges Ahead.** Laurance Donnelly

5,10 P.M. **Questions and Answers in Forensic Examinations (Review of ENFSI, SWGMA Documents and Documents Developed in the Russian Federal Centre of Forensic Science).** Ekaterina Nesterina & Olga Gradusova

5,40 P.M. **Any other business and closing remarks.**

## **Training and Development in Trace Evidence and Search for Criminal Investigations**

**Tuesday, September 20<sup>th</sup>**

**Università di Roma Tre, Faculty of Science  
Department of Biology, Room 4**

*Presiding: Rosa Maria Di Maggio*

- 9,30 A.M. **Welcome Speech of the Dean of Faculty of Sciences.** Settimio Mobilio
- 9,35 A.M. **Introduction.** Rosa Maria Di Maggio
- 9,40 A.M. **Forensic Geology at the FBI.** Jodi Webb
- 10,00 A.M. **Microscopic Trace Evidence: The Overlooked Clue.** Skip Palenik
- 10,20 A.M. **Anthropogenic/Man-made Materials in Soil.** Bill Schneck
- 10,40 A.M. **Application of Automated SEM-EDS in Forensic Geoscience.** Duncan Pirrie
- 11,00 A.M. **Geoforensic Search Strategy for Graves and Burials.** Laurance Donnelly
- 11,20 A.M. **Applying Geoforensic Search Principles in Criminal Investigation “A Police Perspective”.** Mark Harrison
- 11,40 A.M. **The Value of Diatoms and Botanical Evidence in a Police Brutality Case.** Marianne Stam
- 12,00 P.M. **GPR Research Activities at University of Roma Tre: Implication for Forensic Applications.** Elena Pettinelli
- 12,20 P.M. **Forensic Geology Examinations Using Advanced Laboratory Source and Synchrotron XRD Techniques.** Rob Fitzpatrick
- 12,40 P.M. **Organic Signatures in Soils in the Context of Intelligence and Evidence.** Lorna Dawson
- 13,00 P.M. **The Global Renaissance in Forensic Geology & IUGS Initiative.** Laurance Donnelly
- 13,10 P.M. **Close.** Rosa Maria Di Maggio

## **International Union of Geological Sciences (IUGS) Initiative on Forensic Geology (IFG)**



**Laurance J Donnelly & Rosa Maria Di Maggio**

## **IUGS Initiative on Forensic Geology Inaugural Meeting**

*Rome, 18 - 19 September 2011  
Hotel Nord Nuova Roma  
Via Amendola, 3*

## **Training and Development in Trace Evidence and Search for Criminal Investigations**

*Rome, 20 September 2011  
Università di Roma Tre  
Viale Marconi, 446*