



DRAFT 1.0 FOR INTERNAL REVIEW ONLY.

International Union of Geological Sciences (IUGS), Initiative on Forensic Geology (IFG)
Potential Information for IUGS E-Bulletin
Submission for October 2020

Each month IUGS requests a couple of headlines for potential inclusion in the IUGS E-Bulletin, for global circulation to about 16,000 members, in approximately 122 countries. The proposed IFG items for inclusion in October 2020 are as follows:

Forensic Geology: IUGS-IFG focus on Brazil

IUGS-IFG has been working in close collaboration with students in Brazil, to help develop and promote forensic geology and to encourage the next generation of forensic geologists. IUGS-IFG recently reported on the establishment of a sub-group on forensic geology (known as the 'Student Chapter'). This E-Bulletin notice is a focus on forensic geology in Brazil (also see Geoforenses.com).

1st Undergraduate Geoforensic Research Workshop, September 2020

On 21-22 September 2020, the 1st Undergraduate Geoforensic Research Workshop took place in Brazil. This was organized by the Brazilian Student Chapter of the IUGS Initiative on Forensic Geology (IFG). This focused on forensic geology research applied to policing and law enforcement and was developed by undergraduate students in Brazil. The event was opened by IUGS-IFG founder and chair, Laurance Donnelly. He congratulated the president, Marcelo Tortolero, and the students in Brazil for their success in setting up the Student Chapter. He also noted the importance of forensic geology in Brazil, led by Fabio Augusto da Silva Salvador (IUGS-IFG Co-officer for Latin America and the Brazilian Federal Police). Alastair Ruffell (IUGS-IFG Training Officer) also dialled into the event. Laurance noted the importance of the student group and the development of the next generation of forensic geologists in Brazil and Latin America. There were 117 delegates, mainly from Brazil but also Peru and Portugal. Themes included; (a) Forensic applications of sedimentological and palynological analysis of freshwater beaches in the coastal plain of Rio Grande do Sul, (b) Brazil as the main route of international narcotics trafficking: exploring soil evidence from seized cargo, (c) Potential use of palynology in car air conditioning filters as a forensic tool in Brazil and (d) analysis and characterization of soils recovered from offenders of three vehicles with forensic purposes.

Academic and Forensic Geology Investigators, Rio de Janeiro, Brazil, October 2020

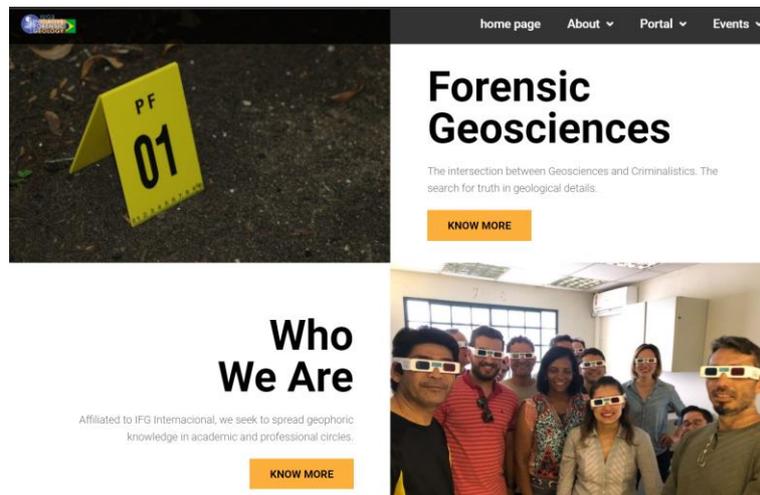
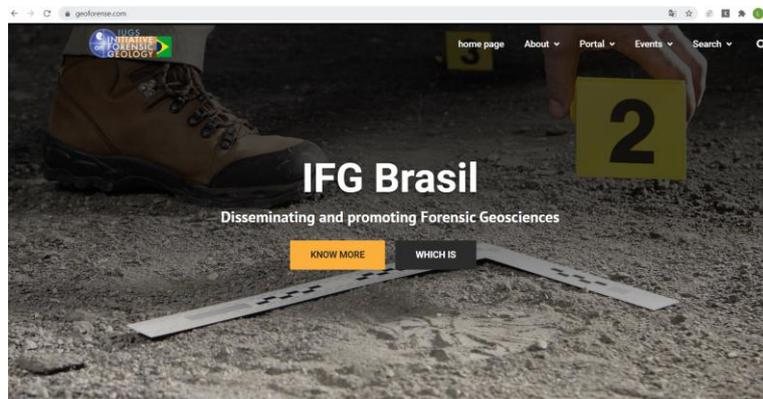
On 5 to 7 October 2020, The IUGS-IFG Student Chapter organised an event to explore collaboration between academic and forensic geology investigators. This included the Brazilian Federal Police, and IUGS-IFG Officer for Latin America, Fabio Augusto da Silva Salvador, and other forensic geology practitioners and a forensic biologist.

1st Brazilian Geoforensic Virtual Workshop, November-December 2020

The 1st Brazilian Geoforensic Virtual Workshop, will take on 30 November 2020 to 4 December 2020. This is supported by IUGS-IFG, the Brazilian Federal Police, Brazilian Geological Society (BGS) and the Scientific Police of Paraná. The meeting includes forensic geologists from around the world. The objective are to discuss advancements on soil forensics, forensic geophysics, environmental forensics, forensic ecology, forensic GIS, and forensic isotopes. A series of lectures and short courses will be provided with simultaneous English-Portuguese and Portuguese-English translations <https://geoforenses.com/1st-brazil-geofor-virt-workshop/>



Selected images from the web site for the IUGS-IFG supported Brazilian Student Chapter on Forensic Geology (Geoforense.com)



News



IFG Latin America in the 7th ENQFor
October 4, 2020
 Between the 9th and 11th of November 2020 the Integrated Online Congress will take place with the 7th National Meeting of Forensic Chemistry (ENQFor) and the 4th Meeting of Continuar ...



PF sets off operation against illegal diamond exploration in the Roosevelt Reserve (RO)
September 25, 2020
 This Thursday, the Federal Police (PF) launched Operation Crassa, targeting gangs that operate in clandestine diamond mining inside indigenous lands of the Roosevelt Reserve, in Rondônia (RO). ...



Publications of the 4th Iberoamerican Seminar on Forensic Geosciences
September 22, 2020
 Publication of scientific summaries publications of the 4th Iberoamerican Seminar on Forensic Geosciences, which took place during the Annual Meeting of the Mexican Geophysical Union (RAUGM 2019) in Puerto Vallarta, onContinue ...

Events



1st Brazilian Geoforensi Virtual Workshop
 2020-11-30 @ 08:00 AM - 2020-12-04 @ 08:00 PM
 Online event



InterForensics 2021
 2021-06-08 @ 08:00 AM - 2021-06-11 @ 08:00 PM
 Curitiba



50th Brazilian Congress of Geology
 2021-06-28 @ 08:00 AM - 2021-06-30 @ 08:00 PM
 Online event



GEOLOGIA FORENSE E A ELUCIDAÇÃO DE CRIMES

GEÓLOGO FÁBIO SALVADOR
DEPARTAMENTO DE POLÍCIA FEDERAL-PR

DATA: 06/12/2012
HORÁRIO: 17:30
SALA: PH 04

Visite-nos:
<http://petgeoufpr.blogspot.com>
petgeo.ufpr@gmail.com

Curso Geologia Forense e Microvestígios

Ementa:

- Panorama da Geologia Forense no Brasil e no Mundo**
PCF Dr. Fábio Augusto da Silva Salvador (SETEC/SR/PF/PR)
- Análise forense de vestígios de solo em local de crime**
Dr. Vander de Freitas Melo (UFPR)
- Geofísica forense na investigação do subsolo**
PCF Dr. Marcelo Blum (INC/DITEC)
- Aplicação dos isótopos estáveis na identificação humana**
Dra. Anelize Bahniuk Rumbelsperger (UFPR)
- Palinologia forense**
Ma. Marina Milanello (SPTC/SP)

Data: 03/12 (Seg) - 07/12/18 (Sex)
Carga Horária: 32h
Local: SR/PF/PR, Curitiba
Avaliação: não há

PALESTRA COM HAPPY HOUR
Projeto Geologando

A Geologia Forense como integradora de áreas de conhecimento da perícia criminal

Palestrante:
Geól. Dr. Fábio Augusto da Silva Salvador
Diretor Técnico-Científico da Polícia Federal

Data: 02/10/2019 - Quarta-feira
Horário: 19:00
Local: Restaurante "Café Vêlo"
Rua 9, 2316 - 51. Marista, Goiânia - GO, 74150-130

* LOCAL SUJEITO A LOTIÇÃO

LIVE A Geologia Forense como ferramenta de investigação criminal

Ministrada pelo Matheus Pereira Nogueira e Silva
-Especialidade/área de atuação - Geociências Forenses
Data: 23 de junho de 2020 às 17:30
O link será disponibilizado na bio no dia do evento

