

POSTER SESSIONS: Posters will be on display throughout Monday 10/1, Tuesday 11/1, Thursday 13/1 and Friday 14/1. They can be located by session numbers (posters of the YES-Africa session are not included).

Monday, 10/1 and Tuesday, 11/1

Posters of sessions 1, 2, 3.1, 3.5, 4.2, 4.3, 9, 11 and 12 will be on display. Poster presenters will be available to explain and discuss their posters:

- **on Monday, after the end of talk sessions and prior to plenary talk by P. Tobias**
- **on Tuesday, after the end of talk sessions, until 18.00**

- S 1** N. Abdallah et al.: IN TOUNINE: A MURZUKIAN-RELATED PLUTON IN LATEA (TUAREG SHIELD, ALGERIA)
 N. Fezaa et al.: THE PAN-AFRICAN GRANITES IN THE ARCHEAN IN OUZZAL METACRATON (HOGGAR, ALGERIA).
 S. Talmat-Bouzeguella et al.: THE PAN-AFRICAN AMSEL BATHOLITH AND THE LATEA METACRATONIZATION (HOGGAR, ALGERIA)
 A.A. Ganwa: GEOCHEMISTRY AND GEOCHRONOLOGY OF THE MÉIGANGA METADIORITE: IMPLICATIONS ON THE TIMING OF D2 DEFORMATIONAL PHASE IN THE CAMEROONIAN ADAMAWA YADÉ DOMAIN.
- S 2** H. Demircan, S. Gürsu and M.C. Göncüo?lu: EARLIEST FOSSIL RECORD IN NW GONDWANAN RIFT-BASIN: EARLY CAMBRIAN ICHNOFOSSILS IN TELBESMI FORMATION, NORTHERN EDGE OF ARABIAN PLATE, SE TURKEY
 O.A. Njoh an S.W Petters: FORAMINIFERAL BIOSTRATIGRAPHY OF THE NW DOUALA BASIN , WEST OF THE MUNGO RIVER
 L. Satour et al.: DISTRIBUTION BATHYMETRIQUE DES BIVALVES NEOGENES DE L'ORANIE (ALGERIE)
- S 3.1** P.O. Amponsah: MULTISCALE ANALYSIS OF THE SUNYANI BASIN
 L. Baratoux et al.: PALEOPROTEROZOIC PLAGIOCLASE-MEGACRYSTIC BASALTS: CRYSTALLIZATION CONDITIONS AND IMPLICATIONS FOR WATER CONTENT IN THE MANTLE SOURCE
 J. Jaguin et al.: DEFORMATION/MINERALIZATION COUPLING WITHIN THE MURCHISON GREENSTONE BELT
 I. Mäntt?ri et al.: NEW PRECAMBRIAN ROCK AGES FROM UGANDA
 J.M. Lafon and L.T. Rosa-Costa: ISOTOPIC TRACING OF CRUSTAL DOMAINS IN THE SOUTHEASTERN GUIANA SHIELD
 K. Link et al.: PALAEOPROTEROZOIC THRUSTING ONTO THE CONGO-TANZANIA CRATON: NEW RESULTS FROM THE RWENZORI REGION IN WESTERN UGANDA.
 L.T. Rosa-Costa and J.M. Lafon: ARCHEAN TO PALEOPROTEROZOIC CRUSTAL EVOLUTION OF THE SOUTHEASTERN GUIANA SHIELD
 E. Sumburane and C. Tassinari: CRUSTAL EVOLUTION OF ARCHAEOAN GRANITE-GREENSTONE TERRAINS FROM MANICA DISTRICT (MOZAMBIQUE)
 J. Taylor et al.: HIGH-GRADE POLYMETAMORPHISM IN THE ARCHAEOAN ANCIENT GNEISS COMPLEX
- S 3.5** N. Egesi, and V.U. Ukaegbu: PETROLOGIC AND STRUCTURAL CHARACTERISTICS OF THE BASEMENT UNITS OF BANSARA AREA, SOUTHEASTERN NIGERIA.
 H. Haddoum: THE ABANKOR-TIMGAOUINE AREA (WESTERN HOGGAR): A REVIEW OF ITS PRECAMBRIAN AND PHANEROZOIC HISTORY.
 N. Egesi, and V.U. Ukaegbu: PETROLOGY AND MAJOR ELEMENT GEOCHEMISTRY OF LATE TO POST NEOPROTEROZOIC PERALUMINOUS GRANITOIDS IN PARTS OF BANSARA (SHEETS 304 NE & SE), SOUTHEASTERN NIGERIA
 H. Fritz et al.: LOWER CRUSTAL DECOUPLING AND DEFORMATION PARTITIONING – THE EASTERN GRANULITES OF NORTHERN TANZANIA.
 D. Jamal et al.: PETROGENESIS OF GABBROIC ROCKS FROM NE-TETE PROVINCE

- R. Machado et al.: NEOPROTEROZOIC EXTENSIONAL TECTONICS IN RIBEIRA BELT, SOUTHEASTERN OF BRAZIL
- H. Mäkitie et al.: GIANT c. 1.37 GA ARCUATE DOLERITE DYKE SWARM IN SW UGANDA
- M.M. Pimentel et al.: THE NEOPROTEROZOIC BRASILIA BELT: A TALE OF TWO (OR MORE?) OROGENIES
- W. Toe et al.: METALLOGENIC POTENTIAL OF PROTEROZOIC BELTS BORDERING ARCHEAN CRATONS: THE DAMARA BELT
- W. Toe et al.: NATURE AND SIGNIFICANCE OF THE CONTACT BETWEEN THE ABBABIS GNEISS COMPLEX AND METASEDIMENTARY SEQUENCES IN THE DAMARA BELT
- A.B. Westerhof et al.: NEW WITNESS OF NEOPROTEROZOIC GLACIATION IN THE NORTH KIBARAN BELT, SW-UGANDA
- S 4.2** L. Andrianaivo and V. Ramasiarino.: STRUCTURAL ANALYSIS OF ITASY GEOTHERMAL AREA, CENTRE MADAGASCAR: ADVANCED REPORT
- O. Belanteur et al.: EVOLUTION SPATIO-TEMPORELLE DU MAGMATISME DE LA MARGE ALGERIENNE
- M. Gountié Dedzo et al.: MAGNETIC FABRICS AND SOURCES OF MIOCENE IGIMBRITES FROM WEST-CAMEROON
- A. Laroussi et al.: EXEMPLES DE MELANGE DOLERITE-DIORITE DANS LE COMPLEXE MAGMATIQUE DE MECHRAA BEN ABBOU (REHAMNA, MAROC) : CONSEQUENCES PETROGENETIQUES
- F. Chaúque et al.: ISOTOPE GEOCHEMISTRY OF SOME CARBONATITES FROM MOZAMBIQUE
- S 4.3** M.E. Allialy et al.: PETROGENESIS AND GEOCHEMICAL SIGNATURE OF OLIVINE PYROXENITE XENOLITHS FROM COTE D'IVOIRE DIAMANDIFEROUS CRETACEOUS KIMBERLITES
- D.A.B. Jacobs et al.: AN EXPERIMENTAL INVESTIGATION OF OPX STABILITY WITHIN KIMBERLITE MAGMA
- M. Pivin et al.: EXCEPTIONAL CR-RICH KYANITE CLINOPYROXENITE XENOLITH FROM MBUJI-MAYI KIMBERLITES
- J. Potgieter et al.: VOLATILES AROUND TWO DIMENSIONAL DEFECT STRUCTURES IN THE DIAMOND WINDOW, INDICATED BY MICRO-DIAMONDS IN DECOMPRESSION CRACKS. (UNESCO IGCP 557)
- M. Purchase et al.: WATER AROUND TWO-DIMENSIONAL DEFECT STRUCTURES COEXISTENT WITH MELT INCLUSIONS IN GARNETS FROM PERIDOTITES FROM BULTFONTEIN, SOUTH (UNESCO IGCP 557)
- H. Sommer and C. Gauert: HYDRATING LATERALLY EXTENSIVE REGIONS OF CONTINENTAL LITHOSPHERE BY FLAT SUBDUCTION (UNESCO IGCP 557)
- S 9** F.U. Bauer et al.: EXHUMATION HISTORY OF THE EASTERN BORDER OF THE CONGO BASIN
- D. Dawaï et al.: GRANITOID IN NORTH CAMEROON (GUIDER AREA): PETROGRAPHY AND STRUCTURAL ANALYSIS
- F. Delpomdor et al.: NEOPROTEROZOIC LITHOSTRATIGRAPHY IN DEMOCRATIC REPUBLIC OF CONGO
- B. Linol and M. De Wit: PHANEROZOIC CO-EVOLUTION OF THE KALAHARI PLATEAU AND CONGO BASIN
- D. Thiéblemont et al.: TIMING AND CHARACTERISTICS OF NEOPROTEROZOIC MAGMATISM IN SW-GABON
- S 11** L. Barbero et al.: THERMAL EVOLUTION OF THE MIDDLE ATLAS: PRELIMINARY APATITE FISSION TRACK RESULTS
- M. O. De Kock: A UNIQUE AFRICAN FACILITY FOR AFRICA
- P. Del Rio et al.: THE THERMAL EVOLUTION OF THE EASTERN ANTI-ATLAS (MOROCCO).
- L.A. Magaia: PROCESSING TECHNIQUES OF AEROMAGNETIC DATA. CASE STUDIES FROM THE PRECAMBRIAN OF MOZAMBIQUE
- N. Birungi et al.: PETROPHYSICAL DATABASE OF UGANDA
- S 12** M.H. Du Plessis and M. Tredoux: GEOTOURISM AND ITS PLACE IN AFRICA'S FUTURE

Thursday, 13/1 and Friday, 14/1

Posters of sessions 3.3, 3.4, 6, 4.1, 4.5, 4.6, 5, 7, 8.1, 8.2, 8.3 and 10 will be on display. Poster presenters will be available to explain and discuss their posters:

- on Thursday, after the end of talk sessions, until 18.00
- on Friday, after the end of talk sessions, until 17.00

- S 3.3** B.N. Diergaardt et al.: 3.45 Ga POTASSIC RHYOLITES OF THE HOOGENOEG FM., BARBERTON GREENSTONE BELT (BGB).
 V. Manjate: ROCK FABRIC ANALYSIS IN A GRANODIORITE OF THE ARCHAEN MANICA GREEN STONE BELT
 J.-F. Moyer et al.: THE NELSPRUIT BATHOLITH, SOUTH AFRICA: ACCRETION OF A LARGE, COMPOSITE MID-ARCHAEN PLUTONIC COMPLEX
 D.C. Oliveira et al.: ARCHEAN GRANITOIDS OF THE TRANSITION DOMAIN – CARAJÁS PROVINCE (BRAZIL): GEOLOGICAL, GEOCHEMICAL E GEOCHRONOLOGICAL ASPECTS
 M.A. Oliveira et al.: PETROLOGICAL CONSTRAINTS ON MESOARCHEAN SANUKITOIDS, AMAZONIAN CRATON, BRAZIL
 T. Ruotoistenmäki: GEOCHEMICAL AND PETROPHYSICAL CHARACTERISTICS OF ADAKITIC PLUTONIC ROCKS IN FINLAND
 D.M. Van Tonder and H. Mouri: PETROLOGY AND GEOCHEMISTRY OF THE GRANITOID ROCKS OF THE JOHANNESBURG DOME, CENTRAL KAAPVAAL CRATON, SOUTH AFRICA
- S 3.4** R.B.M. Mapeo et al.: GEOCHEMISTRY AND Sr-Nd ISOTOPE SYTEMATICS OF PALAEOPROTEROZOIC INTRUSIVE ROCKS OF THE MOSHANENG IGNEOUS COMPLEX, SOUTHEAST BOTSWANA: IMPLICATIONS FOR THE EVOLUTION OF BUSHVELD-AGE INTRUSIVE ROCKS ON THE WESTERN DOMAIN OF THE KAAPVAAL CRATON
 N. Nkosi et al.: THERMAL EVOLUTION OF THE ROOIBERG GROUP, SOUTH AFRICAN. Nkosi et al.: THERMAL EVOLUTION OF THE ROOIBERG GROUP, SOUTH AFRICA
- S 3.6** C.A. Hauenberger, G.A. Hoinkes et al.: TRACE ELEMENTS IN GARNET FROM GRANULITE FACIES BASEMENT ROCKS, NE-TANZANIA
 C.A. Hauenberger et al.: THE NORTHERN TERMINATION OF THE IRUMIDE BELT IN TANZANIA: A LA-MCICP-MS AGE STUDY
 H. Mouri et al.: FIRST OCCURRENCE OF KOMATIITES IN THE ARCHAEN HIGH-GRADE POLYMETAMORPHIC CENTRAL ZONE OF THE LIMPOPO BELT, SOUTH AFRICA: P-T-X(Major-Trace-PGE) EVOLUTION.
 A. Nédélec et al.: MINERAL TRANSFORMATIONS IN INCIPIENT CHARNOKITES FROM CENTRAL MADAGASCAR
 H.F.J. Theart et al.: HIGH-GRADE METAMORPHIC TERRAINS AND RECOGNITION OF THE ALTERATION PIPE IN THE VMS DEPOSITS BASED ON BOX PLOT: AN EXAMPLE FROM THE NAMAQUA PROVINCE SOUTH AFRICA
 V. Tenczer et al.: PETROLOGY AND P-T-t EVOLUTION OF GRANULITE FACIES META-ANORTHOSITES FROM TANZANIA
- S 4.1** D. Abeinomugisha et al.: TECTONIC EVOLUTION OF THE ALBERTINE GRABEN OF THE EAST AFRICAN RIFT SYSTEM; CONSTRAINED FROM GEOLOGICAL AND GEOPHYSICAL DATA RECENTLY ACQUIRED IN THE GRABEN.
 D. Ray et al.: INTRA-RIDGE GEOCHEMICAL VARIATIONS OF CARLSBERG-CENTRAL INDIAN RIDGE MORBS
 G. Woldetinsae: INSIGHTS FROM INTEGRATED 3-D MODELLING OF THE EAST AFRICAN RIFT

- S 4.5** S. Aouwari: UN MOUVEMENT TRANSPRESSIF AU LUTETIEN INFERIEUR DANS LE DJURDJURA (CENTRE-EST ALGERIEN)
- H.A. Jelsma et al.: DOCUMENTATION OF A NEOTECTONIC OCCURRENCE AT ALDEIA BEIRA ALTA, ANGOLA
- B. Kankeu et al.: RELATIONSHIPS BETWEEN TECTONICS, DEEP BASEMENT STRUCTURES; POLYPHASE OROGENY AND SEDIMENTARY BASINS IN THE MEIGANGA AREA (CAMEROON: IMPLICATIONS FOR THE (NEO) TECTONIC AND GEOMORPHIC EVOLUTION OF CENTRAL AFRICA.
- S 4.6** B. Lushetileand D. Hutchins: SEISMICITY IN NAMIBIA
- H.R. Malephane et al.: SEISMICITY OF THE ARID WESTERN REGIONS OF SOUTH AFRICA
- T. Mourabit et al.: THE SEISMIC HAZARD ASSESSMENT IN NORTH AFRICA
- S 5** F. Franchi, R. Barbieri and B. Cavalazzi: EVIDENCES OF HYDROTHERMAL ACTIVITY IN THE KESS KESS CARBONATE MOUNDS, MOROCCO
- M. Hofmann et al.: U-Pb LA-ICP-MS AGES OF DETRITAL ZIRCON GRAINS FROM NEOPROTEROZOIC TILLITES OF THE GARIEP BELT (SOUTHERN NAMIBIA): GEOTECTONIC AND STRATIGRAPHIC IMPLICATIONS
- N. Lenhardt and P.G. Eriksson: LITHOFACIES OF THE VOLCANIC MACHADODORP MEMBER (SILVERTON FORMATION) SOUTH AFRICA
- A. Mahboubi et al.: PROVENANCE AND TECTONIC SETTING OF MIOCENE SEDIMENTS, BINALOOD MOUNTAIN, NE IRAN
- A. Mahboubi et al.: EROSION AND SEDIMENTATION MODELING BY MPSIAC METHOD AND GIS, A CASE STUDY OF IRAN
- L.N. Mendes: STUDY OF THICKNESS VARIATION AND DISTRIBUTION OF DOMO FORMATION (LOWER AND UPPER SHALE AND DOMO SAND) IN THE CHIDENGUELE GRABEN AND THEIR TECTONIC RELATIONSHIP
- S. Navaya, N. Lenhardt and P.G. Eriksson: GEOCHEMISTRY OF THE VOLCANIC MACHADODORP MEMBER, SILVERTON FORMATION, SOUTH AFRICA
- G.M. Tetteh and D.K. Asiedu: MICROPROBE ANALYSES OF IRREGULAR PLAGIOCLASE IN HOST ROCKS AND CARBONATE ORE OF NSUTA MANGANESE DEPOSIT, GHANA
- G.M. Tetteh and F.K. Nyame: TRACE ELEMENT CHARACTERISTICS IN HOST ROCKS OF THE NSUTA MANGANESE DEPOSIT IN THE BIRIMIAN OF GHANA
- B. Xu, C. Mayr and W. Altermann: C AND O - ISOTOPY OF LATE ARCHEAN CARBONATE ROCKS, KATHU BOREHOLE, S.A.
- S 7** T.C. Davies and H.R. Mundalamo: ENVIRONMENTAL HEALTH IMPACTS OF DISPERSED MINERALISATION IN SOUTH AFRICA
- S 8.1** T. Aïfa and M. Dabo: AIRBORNE SURVEY TO INVESTIGATE MINERALIZATIONS WITHIN EASTERN SÉNÉGAL
- J.M. Angel et al.: CARTE GEOLOGIQUE ET DES RESSOURCES MINERALES DE LA REPUBLIQUE DU TCHAD
- Y. Chalal and M. Talbi: QUELLE RELATION ENTRE LES GRANITES RMG ET L'OR DANS LE HOGGAR ? CAS SINGULIER DE L'EGELE. HOGGAR CENTRAL ALGERIE.
- J. Jaguin et al.: STABLE ISOTOPE COMPOSITION OF QUARTZ-CALCITE VEINS IN THE WITWATERSRAND BASIN
- B. Kennedy and M. Tredoux: INVESTIGATION OF THE BEHAVIOUR OF PLATINUM GROUP ELEMENTS (PGE), IN SYNTHETIC SULPHIDE SYSTEEMS
- A.V. Moila and L. Coney: MORPHOLOGY AND FOURIER TRANSFORM INFRARED SPECTROMETRY STUDIES OF GEM QUALITY DIAMONDS
- S. Mondlane, Jr.: ARTISANAL AND SMALL-SCALE MINING (ASM) IN AFRICA: CHALLENGES AND OPPORTUNITIES FOR ECONOMIC DEVELOPMENT
- A. Ould Hamou et al.: ROLE DU REJEU DE L'ACCIDENT REGIONAL IN ABEGUI DANS LA REMOBILISATION DE L'URANIUM DU FLANC OUEST DU BASSIN DE TIN SERIRINE OUA N'AHAGGAR, HOGGAR, ALGERIE
- D. Thiéblemont et al.: LA 3ième EDITION DE LA CARTE GEOLOGIQUE ET DES RESSOURCES MINERALES DU GABON.
- M. Van Lichtervelde et al.: TANTALUM MINERALIZATION IN THE HOMESTEAD PEGMATITE, TANTALITE VALLEY, NAMIBIA

W.A. van der Westhuizen et al.: ULTRA HIGH PRESSURE WATERJET CUTTING: THE FUTURE OF DEEP GOLD MINING?

R. Ghavami-Riabi and D. Alipurkarmani: GEOCHEMICAL PATTERNS AND SEPARATION OF THE VHMS DEPOSIT BOUNDARIES

- S 8.2** C.I. Agama et al.: PALYNOFACIES ANALYSIS AND DEPOSITIONAL ENVIRONMENTS OF SEDIMENTARY ORGANIC MATTER FROM BONYERE WELL NO 1 IN THE TANO BASIN, WESTERN GHANA
- A. Ould Hamou et al.: ORGANIZATION AND MANAGEMENT OF HUMAN RESOURCES IN THE EXPLORATION OF URANIUM IN ARID AREAS, HOGGAR ALGERIA
- S 8.3** K.E. Banda et al.: GEOHYDRAULIC CHARACTERISATION OF FRACTURE FLOW REGIME IN LUMWANA MINE AND SURROUNDING AREAS, SOLWEZI DISTRICT, NORTH-WESTERN ZAMBIA.
- K. Hellman et al.: GEOPHYSICAL INVESTIGATIONS IN A PART OF GORONGOSA NATIONAL PARK IN MOZAMBIQUE
- U.A. Lar and R.B. Gusikit: INFLUENCE OF VOLCANIC ACTIVITY ON SOIL/WATER GEOCHEMISTRY: A CASE STUDY OF THE PANYAM VOLCANIC PROVINCE, JOS PLATEAU, NORTH CENTRAL NIGERIA
- S 10** J.H.A. Clark et al.: THE ENVIRONMENTAL GEOCHEMISTRY OF MERCURY IN BLOEMFONTEIN, SOUTH AFRICA
- T.C. Davies and B.R. Marker: URBAN GEOLOGY OF AFRICAN MEGACITIES
- L. Dupin and H.F. Muhashi: IMPACT OF COPPER-COBALT MINING ACTIVITIES ON KATANGAN ENVIRONMENT THROUGH REMOTE SENSING TECHNIQUES
- M. Motloung: THE DOLOMITE ACQUIFER, ITS EXTENT, ENVIRONMENTAL EFFECTS OF GOLD MINING AND CURRENT REMEDIATION EFFORTS
- C. Wauthier, F.Kervyn, N. d'Oreye et al.: THE JANUARY 2002 ERUPTION OF NYIRAGONGO VOLCANO (DRC) CAPTURED BY INSAR
- B. Smets et al.: LAVA FLOW HAZARD AT NYIRAGONGO AND NYAMULAGIRA, DRC: INSIGHTS FROM REMOTE SENSING