



31st INTERNATIONAL GEOLOGICAL CONGRESS

**Rio de Janeiro - Brazil
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CONGRESS PROGRAM

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Jacobs, Joachim; Thomas, Robert J.; Grantham, G. H. - THE MESOPROTEROZOIC E ANTARCTIC - SE. KALAHARI CRATON OROGENY
Date: 14/08/00 - Booth N2

Dantas, Elton Luiz; Ebert, Hans Dirk; Hackspacher, Peter Christian - SM/ND ISOTOPIC PATTERNS OF THE GUAXUPÉ, ALTO RIO GRANDE AND SOCORRO DOMAINS, SOUTH OF THE SÃO FRANCISCO CRATON, BRAZIL
Date: 14/08/00 - Booth N30

Trindade, Ricardo I. F.; Archanjo, C. J.; Ernesto, Marcia - GRANITE MAGNETIC FABRIC AND THE BRASILIANO STRAIN PARTITIONING IN THE SERIDO BELT (NE BRAZIL)
Date: 14/08/00 - Booth N58

Takasu, Akira - METAMORPHISM AND TECTONIC IMPLICATIONS FOR THE ECLOGITES AND THE RELATED METAMORPHIC ROCKS IN THE SAMBAGAWA BELT, JAPAN
Date: 14/08/00 - Booth M46

Dziggel, Annika; Stevens, Gary - NEW ASPECTS OF THE TECTONOTHERMAL EVOLUTION IN THE SOUTHERN PART OF THE BARBERTON GREENSTONE BELT
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Carugno Duran, Andres; Suarez, Ariel Ortiz - THE NEWS EVIDENCE OF PRECAMBRIAN ISLAND ARC IN THE PAMPEANAS ORIENTALES TERRANES, ARGENTINA
Date: 14/08/00 - Booth M40

Ferreira, Juliana C. H.; Lobato, Lydia Maria; Noce, Carlos Mauricio; Neves, Ana Carolina - EVIDENCE OF SILERS OF THE ADAMASTOR-BRAZILIDE OCEANIC LITHOSPHERE IN THE CENTRAL ARACUAÓ MOBILE BELT, EASTERN BRAZIL
Date: 14/08/00 - Booth N52

Correia, Ciro T.; Etter, A. F. V.; Tassinari, Colombo C. G. - CRYOGENIAN AGES (Rb-Sr, U-Pb) FOR PEAK METAMORPHISM AND EXHUMATION OF ANÁPOLIS GRANULITES, CENTRAL GOIÁS, BRAZIL
Date: 14/08/00 - Booth N37

Landim, D. F.; Arthaud, M. H.; Parente, C. V.; Fetter, Allen H.; Renaud, Caby - GEODYNAMIC EVOLUTION OF THE MOBILE BELT ORÓS IN THE PLO IX AREA - PIAUÍ - (BRAZIL)
Date: 14/08/00 - Booth N34

Zhao, G. C.; Cawood, Peter A.; Wilde, Simon Alexander - TWO PRE-RODINIA SUPERCONTINENTS: EVIDENCE FROM THE RECONSTRUCTION OF GLOBAL 2.1-1.8 GA OROGENS AND ASSOCIATED CRATONS
Date: 14/08/00 - Booth N35

Moura, Candido Augusto Veloso; Gorayob, Paulo Sergio Souza; Abreu, Francisco Assis Matos - THE ARAGUAIA BELT REVISITED
Date: 14/08/00 - Booth N59

Korsman, Kalevi; Korja, Toivo A.; Mouri, H. - GEOTECTONIC EVOLUTION OF THE CONTINENTAL CRUST IN THE PALEOPROTEROZOIC SVECOFENNIAN OROGEN IN FINLAND
Date: 14/08/00 - Booth N46

Uhlein, Alexandre; Silva, Marcos Egydio; Vauchez, Alain; Trompette, Roland - PALAEOGEOGRAPHY AND INVERSION TECTONIC OF THE NEOPROTEROZOIC ARAÇUAÍ FOLD BELT, BRAZIL
Date: 14/08/00 - Booth N5

Vernikovskiy, Valery; Chernykh, Alexander; Vernikovskaya, Antonina - NEOPROTEROZOIC OROGENIC BELTS OF THE WESTERN MARGIN SIBERIAN CRATON: PETROLOGY AND TECTONIC EVOLUTION
Date: 14/08/00 - Booth N49

Accioly, Ana Claudia; Vanucci, Riccardo V.; Guimarães, Ignez Pinho; Santos, E. J.; McReath, Ian; Bottazzi, P. - THE PASSIRA META-OROTHOSITIC COMPLEX AND ITS TECTONIC IMPLICATION, BORBOREMA PROVINCE, BRAZIL
Date: 14/08/00 - Booth N22

Almeida, Sergio Henrique Sousa; Ebert, Hans Dirk - DIAGNOSTIC FEATURES OF THE PRECAMBRIAN ALTEROZA PALEOSUTURE IN SOUTHEASTERN MINAS GERAIS/BRAZIL
Date: 14/08/00 - Booth N47

Bauernhofer, Andreas H.; Wallbrecher, Eckart; Opiyo-Akech, N.; Muhongo, Sospeter; Hoinkes, Georg; Hausenberger, Christoph A.; Fritz, H. - NAPPE TECTONICS AND STRIKE-SLIP SHEAR ZONES IN THE NEOPROTEROZOIC MOZAMBIQUE BELT OF SOUTHERN KENYA AND NORTHERN TANZANIA
Date: 14/08/00 - Booth N16

Schmitt, Renata Silva; Van Schmus, W. Randall; Trouw, Rudolph A. J. - CHARACTERIZATION OF A LATE TRANSAMAZONIA/EBURIAN MAGMATISM IN THE RIBEIRA BELT, BRAZIL - U/Pb AND Sm/ND DATA
Date: 14/08/00 - Booth M49

Lahtinen, Raimo; Huhma, H.; Kousa, J. - PALAEOPROTEROZOIC SVECOFENNIAN METASEDIMENTS: IMPLICATIONS FOR THE EVOLUTION OF THE SVECOFENNIAN OROGENY
Date: 14/08/00 - Booth N44

Larin, Anatoly Mikhaylovich; Sukhanov, M. K.; Krymsky, Robert Shamilovich - CONSIDERATIONS ON THE GENESIS OF THE DZHUGDZHUR ANORTOSITE MASSIF (ALDAN-STANOVNIK SHIELD, RUSSIA)
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Suñu, M. T. F. - NEOPROTEROZOIC BRAZILIAN OPHIOLITES: OCCURRENCES AND METALLOGENIC POTENTIAL
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Hari Prasad, Bandari; Divi, R. S.; Yoshida, Masaru; Okudaira, Takamato - ROLE OF ACCRETION AND COLLISION TECTONIC PROCESS IN EVOLUTION OF NELLORE-KHAMMAM SCHIST BELT SE INDIA
Date: 14/08/00 - Booth N29

Basei, Miguel Angelo Stipp; Siga Jr., Oswaldo; Reis Neto, José Manoel - THE DOM FELICIANO ELT, SOUTHERN BRASIL AND URUGUAY
Date: 14/08/00 - Booth N26

Reis Neto, José Manoel; Pinheiro Jr., V.; Rostrolla, Sidnei Pires; Soares, Paulo César - RIBEIRA BELT AT THE RIBEIRA VALLEY, BRAZIL: A REVIEW IN THE APIAI FOLDED BELT (AFB)
Date: 14/08/00 - Booth N25

Amujo Filho, J. O.; Marshak, S. - THE PITINEUS SYNTAXIS: AN EXAMPLE OF TWO SEPARATE NON-COAXIAL BRASILIANO BELTS IN CENTRAL BRAZIL
Date: 14/08/00 - Booth N28

Cordani, Umberto Giuseppe; Nutman, Allen; Coutinho, José Moacyr Vianna - GEOCHRONOLOGICAL CONSTRAINTS FOR THE AGE OF THE EMBU COMPLEX, SÃO PAULO, BRAZIL
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Santoro, Edgard - THE PRECAMBRIAN EVOLUTION OF SANTO ANTONIO DO PINHAL REGION, SP, BRAZIL
Date: 14/08/00 - Booth N38

Kewlsfuss, Gilberto Alexander; Siga Jr., Oswaldo; Basei, Miguel Angelo Stipp; Sato, Kei; Reis Neto, José Manoel - SETUVA ANTIFORM: AN EXPOSED 2.1 GA BASEMENT OF CAPIRU FORMATION
Date: 14/08/00 - Booth N42

Ebert, Hans Dirk; Hasui, Yochiro - CRUSTAL FRAMEWORK AND TECTONICS DURING OBLIQUE COLLISION BETWEEN THREE PLATES IN THE PRECAMBRIAN OF SOUTH-EAST BRAZIL
Date: 14/08/00 - Booth N40

Colino, J. J.; Pimentel, Márcio Martins; Botelho, Nilson Francisquini - GRANITIC MAGMATISM AND ITS IMPLICATION TO EVOLUTION OF ARACUAÍ PROTEROZOIC OROGENIC BELT, NE BRAZIL
Date: 14/08/00 - Booth N4

Carvalho, Marcelo Juliano; Oliveira, Elson Paiva; Barneto, H. R. - THE ITAPERU DIORITE-TONALITE SHEET-LIKE BODY, BAHIA-BRAZIL: GEOLOGICAL EVIDENCE OF A MAJOR TERRANE BOUNDARY IN THE PALEOPROTEROZOIC RIO ITAPICURU GREENSTONE BELT?
Date: 14/08/00 - Booth N43

Campes Neto, Mario Costa; Janasi, Valdecir de Assis; Garcia, M. G. M.; Renaud, Caby - CONTINENTAL SUBDUCTION AND INVERTED METAMORPHIC PATTERN: SOUTH OF SÃO FRANCISCO CRATON, SE BRAZIL
Date: 14/08/00 - Booth N24

Costa, Antônio Gilberto; Ebert, Hans Dirk; Pimentel, Márcio Martins; Fischel, D. P.; Fuck, Reinhardt Adolfo; Rosière, Carlos Alberto - PALEOPROTEROZOIC ACCRETIONARY EVOLUTION IN THE NORTHERN RIBEIRA BELT, BRAZIL
Date: 14/08/00 - Booth M57

Silva, Maria da Gloria; Coelho, Carlos Eduardo Silva; Teixeira, João Batista; Souza, Jorge André Brax; Silva, Fernando Cesar Alves; Silva, Roberto Albuquerque - GOLD MINERALISATIONS AT THE RIO ITAPICURU GREENSTONE BELT, BAHIA, BRAZIL
Date: 14/08/00 - Booth N13

Valença, Joel Gomes; Ribeiro, André; Cherman, A. F.; Pacullo, Fabio Vito Pentagna; Ávila, Ciro Alexandre; Pedro, L. M. A. - METAKOMATITES FROM THE ARCHEAN BARBACENA GREENSTONE BELT (SOUTHERNMOST SÃO FRANCISCO CRATON, BRAZIL)
Date: 14/08/00 - Booth N27

Ávila, Ciro Alexandre; Valença, Joel Gomes; Moura, C. A. - TEMPORALLY DISTINCT PALEOPROTEROZOIC GRANITOID SUITES IN THE SOUTHERN SÃO FRANCISCO CRATON, BRAZIL
Date: 14/08/00 - Booth M58

Pense, Victoria Lynne; Gee, David G. - A NEOPROTEROZOIC CONNECTION BETWEEN BALICA AND SIBERIA?
Date: 14/08/00 - Booth N10

Fraga, L. M.; Reis, N. J.; Dall'Agnol, Roberto; Costa, J. B. Sena - THE FIRST COMPLETE AMGG ASSOCIATION OF THE AMAZONIAN ATON-COEVAL ANORTHOSITES, MANGERITES, CHARNOKITES AND RAPAKIVI GRANITES IN KOPAIMA - GUYANA SHIELD
Date: 14/08/00 - Booth M39

Fraga, L. M.; Reis, N. J.; Riker, S. R. L. - THE GEOLOGICAL MAP OF THE CENTRALEASTERN KOPAIMA STATE, BRAZIL: NEW DATA ON THE CENTRAL PORTION OF GUYANA SHIELD
Date: 14/08/00 - Booth M50

SETUVA ANTIFORM: AN EXPOSED 2.1Ga BASEMENT OF CAPIRU FORMATION

1KAULFUSS, G.A., 1SIGA JR, O., 1BASEI, M.A.S., 2REIS NETO, J.M., 1SATO, K. 1Instituto de Geociências, Universidade de São Paulo, São Paulo, Brazil; 2DEGEOL, Universidade Federal do Paraná, Curitiba, Brazil.

In the southern border of the Ribeira Belt, close to the dextral neoproterozoic Lancinha Shear Zone the Setuva Antiform occurs. Covering an area larger than 200 Km² the Setuva Antiform is represented by a NE-SW elliptical structure where the basement gneisses that outcrops on its central part is covered, near the borders, by the supracrustal sequences. The surrounding rocks are represented by the Capi ru Formation a sedimentary sequence of low metamorphic grade composed mainly by stromatolitic dolomites, phylites and quartzite. The orthogneisses of syeno to monzogranitic composition were metamorphosed at greenschist facies showing a strong foliation where a stretched lineation can easily be found. Near the borders, migmatites often crosscut by whitish quartz-feldspatic leucosomes occur associated with biotite gneisses, two mica schists and amphibolitic lenses. The porphyroclastic mylonitic gneisses yield by U-Pb in zircons ages around 2.1-2.2Ga. Based on the radiometric data and in the lithological affinities it is here suggested a correlation between these gneisses and those observed in the Atuba Complex that comprises the basement of Curitiba Microplate.