

## **Journal “Global Tectonics and Metallogeny”**

### **Hans Stille Issue**

#### **Contents**

### **Hans Stille (1876-1966) geologist**

#### **Editorial**

A. M. Celal Şengör (MLS), Reinhard O. Greiling (MLS), Heinz Kautzleben (MLS), Rainer Kind (MLS), Axel Müller (MLS), Reimar Seltmann (MLS)

#### *Hans Stille - Biographic details*

##### **Portrait of Hans Stille**

Martin Meschede, University of Greifswald

##### **Hans Stille (1876-1966)**

Heinz Kautzleben MLS

##### **Hans Stille in Göttingen**

Jonas Kley, University of Göttingen

##### **The Russian Trace of Wilhelm Hans Stille**

Irena G. Malakhova, Russian Academy of Sciences

#### *Scientific aspects of Hans Stille's Geotectonics*

##### **What has remained of Hans Stille's tectonics?**

A. M. Celal Şengör MLS

##### **Hans Stille (1876-1966) about relationships between global tectonics and magmatism**

Axel Müller MLS

##### **Paradigm development in times of political tension 1920-1970**

Hennes Obermeyer MLS

##### **Hans Stille's contributions to Geotectonics - a discussion**

Reinhard O. Greiling MLS

##### **A little known publication by Hans Stille**

A. M. Celal Şengör MLS

## The authors

Reinhard O. Greiling FGS MLS

Professor of Structural Geology & Tectonophysics, 1988-2007 at Ruprecht-Karls-University of Heidelberg, since 2007 at University of Karlsruhe (TH)/Karlsruhe Institute of Technology, Karlsruhe.

Heinz Kautzleben MLS

Heinz Kautzleben (born 1934) studied geophysics since 1952, Ph.D. degree 1962, "Habilitation" 1965. 1969 Professor. From 1957 researcher at the Geomagnetism Institute of the DAW, from 1968 acting director of the Geodetics Institute of the DAW. 1973-1978 director of the Zentralinstitut für Physik der Erde (ZIPE) of the Academy of Sciences of the GDR, 1979 Corresponding Member of this academy and 1987 Ordinary Member, belonging to the Class of Geo- and Cosmos-Sciences. 1993 founding member of the "Leibniz Sozietät der Wissenschaften" (LS) at Berlin, since 2000 speaker of the LS working group "Geo-, Montan-, Umwelt-, Weltraum- und Astrowissenschaften".

Rainer Kind MLS

Rainer Kind (born 1943) studied geophysics at the University of Hamburg from 1962 to 1969; PhD in 1969, Habilitation in 1980 at the University of Hamburg. From 1970 to 1971 postdoc research in seismology at the US Geological Survey in Menlo Park (California) and the University of Washington (Seattle). From 1972 to 1992 research in seismology at the University of Karlsruhe and the Seismological Central Observatory „Gräfenberg“ in Erlangen. From 1992 to 2010 head of the section „Seismology“ at the Deutsches GeoForschungsZentrum GFZ Potsdam. Since 1994 also Professor of Geophysics at the Freie Universität Berlin, Emeritus since 2008. Emil-Wiechert Medal of the Deutsche Geophysikalische Gesellschaft and Fellow of the American Geophysical Union.

Jonas Kley, University of Göttingen

Jonas Kley (born 1961) studied geology at Freie Universität Berlin and received his Ph.D. there in 1993. After working as assistant at the University of Karlsruhe (from 1994) he became Professor of Structural Geology at the University of Jena (from 2002). Since 2012 he is Professor of Structural Geology and Geodynamics at the University of Göttingen, Germany. His main interest is the structural evolution of sedimentary basins from rifts to thrust belts. He works on this topic in the Andes, Central Asia, and Europe.

Irena G. Malakhova, Russian Academy of Sciences

Irena Malakhova (born 1947) graduated from the Moscow State University (geomorphology, Quaternary geology). In 1977-1990 research fellow of the Department for the History of Geology, Geological Institute, USSR Academy of Sciences. Scientific degree in geology & mineralogy (speciality - history of science) in 1985. 1986-1990 – a member of the Commission on Geological Study of the USSR of the USSR Academy of Sciences. 1986-1990 and from 2005 – a member of the International Commission on the History of Geological Sciences (INHIGEO) - a member of the Moscow Society of Naturalists.

Martin Meschede University of Greifswald

Professor for Regional Geology & Structural Geology, Greifswald, Germany.

Axel Müller MLS

Professor, University of Oslo, Natural History Museum, Geological Museum, Oslo, Norway.

Hennes Obermeyer MLS

INSPEKT eG, CEO & Chief GeoScientist, Institute for Material & Geosciences, Geology, Hydrogeology, Geophysics, Karlsruhe, Germany.

Reimar Seltnann MLS

Professor, Research Leader & Head CERCAMS, The Natural History Museum, Earth Sciences Department, Centre for Russian and Central EurAsian Mineral Studies, London SW, United Kingdom.

A. M. Celâl Şengör MLS

Professor, Dr. h. c. (mult.), Istanbul Technical University, Eurasia Institute of Earth Sciences, Istanbul, Turkey.