

# Curriculum Vitae

## **Tzolo Iotov Voutov**

*Date of birth: 1 April 1949*

*Place of birth: Sofia, Bulgaria*

*Nationality: Bulgarian*

*Family status: Married with two sons*

## **Education**

1971-1976 University of Mining and Geology, Sofia, Bulgaria  
*Conferred degree: Master of Engineering in Mine Surveying*

## **Qualifications**

May 2014 University of Mining and Geology “St. Ivan Rilski”, Sofia  
*Conferred degree: Honorary Professor*

June 2012 Soligorsk Institute for Problems of Resources Savings with  
Pilot Production, Minsk, Republic of Belarus  
*Conferred degree: Doctor of Science Honoris Causa*

July 2009 International Interacademic Union, Saint Petersburg, Russia  
*Conferred degree: Honorary Professor of Mining Sciences*

March 2000 Incom Intellect, Bulgarian-American Information Centre for Economy  
and Management  
*Conferred degree: Manager*

1989-1990 Qualification level “B” at the Higher International School of Economics  
and Management, Bulgarian-French Centre “Marcom”  
*Conferred degree: Manager*

## **Work experience**

1999-present President of GEOTECHMIN OOD  
Chairman of the Supervisory Board of Directors of Ellatzite-Med AD

1999-2004 Executive Director of RMD Ellatzite-Med AD

1996-2005 President of Omya-Geotechmin OOD

1990-1999 Vice President of Geotechmin-SVS

- 1985-1990 г. Research Fellow (1<sup>st</sup> grade) specialized in openpit mining at Niproruda Institute of Mining and Ore Dressing, Sofia
- 1982-1985 г. Research Fellow (2<sup>nd</sup> grade) specialized in openpit mining at Niproruda Institute of Mining and Ore Dressing, Sofia
- 1981-1982 Deputy Director of Production and Technical Department at Ellatzite Copper Mine, Etropole
- 1979-1981 Chief Engineer at Ellatzite Copper Mine, Etropole
- 1977-1979 Chief Surveyor at Ellatzite Copper Mine, Etropole
- 1976-1977 Surveyor at Ellatzite Mining and Processing Plant, Etropole

**Foreign Languages**

English and Russian

**Membership**

President of the Bulgarian Scientific and Technical Union of Mining, Geology and Metallurgy

Founder of the Balkan Mining Association BALKANMINE

President (2003-2005) of the International Coordination Committee of the Balkan Mining Congress

Vice-president of the Balkan Academy of Mining Sciences,

Co-Founder of the Innovation Council of the Bulgarian

Member of the International Committee of the World Mining Congress

Member of the Managing Board of the Confederation of Employers and Industrialists in Bulgaria

Member of the Managing Board of the Bulgarian Chamber of Commerce and Industry

Member of the Executive Council of the National Tourism Board of the Bulgarian

Member of the Board of Trustees at the University of Mining and Geology “St. Ivan Rilski”

Member of the Organizing Committee of the International Symposia on Mine Planning and Equipment Selection (MPES)

Member of the Organizing Committee of the International Symposia on Environmental Issues and Waste Management in Energy and Mineral Production (SWEMP)

Foreign Member of the International Academy of Mineral Resources, Russia

Foreign Member of the Academy of Mining Sciences, Russia

## **Publications**

Over 30 publications in the field of open pit mining technologies and methodology.

*Open Pit Mining (monograph)*

The Method of Planning in Open Pit Mining Works

Optimization of Loading and Transportation Processes in Open Pit Mining

Defining the Most Suitable Locations for Loading Stations when Implementing a Cyclic-and-Chain Transportation System in Open Pit Mines

*Past, Present, Future: Bulgarian Scientific and Technical Union of Mining, Geology and Metallurgy (monograph)*