

# CURRICULUM

## VITAE



### PERSONAL INFORMATION

Name Ivan Georgiev Georgiev  
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E-mail ivan@bas.bg  
Nationality Bulgarian  
Date of birth 02. 12 1956

### WORK EXPERIENCE

- Dates (from-to) 2014 – vice director, National Institute of Geophysics, Geodesy and Geography (NIGGG), BAS  
2011 – professor, National Institute of Geophysics, Geodesy and Geography (NIGGG), BAS  
2010 - 2014 Head Department Geodesy, National Institute of Geophysics, Geodesy and Geography (NIGGG), BAS
- Employer's name 2003 – 2010 vice director, Central Laboratory of Geodesy (CLG), BAS
- Main activities 1994 -2010 scientific director, CLG BAS
- Position held 1993 – 1994 Assoc. Prof., CLG BAS
- Main activities and responsibilities 1984 – 1993 Research Assoc., CLG BAS  
1982 - 1984 Eng., CLG BAS

### EDUCATION AND TRAINING

- Dates (from-to) 2010 **DSc., NIGGG BAS, „National and Permanent GPS networks of Republic of Bulgaria – processing the observations, analysis and application in geodynamics”**
- Scientific degrees 1992 **PhD, CLG BAS, „High Precision Satellite Orbit Determination by Dynamic Method of Satellite Geodesy”**
- education or training organisation's name 1981-1982 Technical University, Sofia, Center of Applied Mathematics, Magister in "**Applied Mathematics**"
- principal subjects covered or skills acquired 1976-1981 University of Architecture, Civil Engineering and Geodesy, Sofia, Magister in "**Geodesy, Cartography and Photogrammetry**"
- qualification awarded
- Level of national qualification

### ACADEMIC TITLE

**Professor, 2011, NIGGG BAS**  
**Assoc. Prof., 1993, CLG BAS**

### PERSONAL SKILLS

#### MOTHER TONGUE

**Bulgarian**

#### OTHER LANGUAGES

##### • Reading

**English**

Good

• Writing Good  
• Conversationp Good

#### OTHER LANGUAGES

• Reading Good  
• Writing Good  
• Conversationp Good

#### ADDITIONAL SKILLS

**Guest scientist** Massachusetts Institute of Technology, Department Earth, Atmosphere and Planetary Science”, Boston, USA, February – June 1997

#### ADDITIONAL ENGAGEMENTS AND ACTIVITIES

*Education activity, management of people, projects and budgets in professional environment*

**Visiting Associate**, Geodetic Faculty at University of Architecture, Civil Engineering and Geodesy, „Satellite Geodesy”, „Precision Application of Global Positioning System GPS”

**National Committee of Geodesy and Geophysics, Chair**

**International Association of Geodesy, National Representative**

**Sub-commission EUREF** of the International Association of Geodesy, National Representative

**GPS Consortium for East Mediterranean**, Member

**Editorial Board of the journal “Geodesy”, Editor in Chief**

#### AREAS OF PROFESSIONAL ACTIVITY AND INTERESTS

Satellite Geodesy, Satellite Orbit Determination, Global Navigation Satellite Systems, Continental and National Geodetic Networks, National Permanent GNSS Networks, Global and Regional Geodynamics, Recent Crustal motions and strain, Estimation Theory of Geodetic Observations

#### ADDITIONAL INFORMATION PARTICIPATION AND MANAGEMENT OF INTERNATIONAL AND NATIONAL PROJECTS

“**Active Strain in Bulgaria, Evolution and Position in the Balkan zone of Intercontinental Deformation**”, Massachusetts Institute of Technology, USA Science Foundation (participant);

„**Sea Level Fluctuation in East Mediterranean – SELF II**”, European Union (participant);

„**Monitoring the Crust Deformations in Central West Bulgaria and Northern Greece by Global Positioning System GPS – HemusNET**”, NATO Science for Peace Programme, SfP 981881; (head);

“**Monitoring and information system for recent crustal motion and seismic hazard by GNSS, seismic and strong motion networks**”, National Science Foundation, SFSI I01/4, (head);

„**Monitoring the Stability of the Permanent Infrastructure GNSS Networks in Bulgaria Certified by Geodetic, Cartographic and Cadastral Agency (GCCA)**, Geodetic, Cartographic and Cadastral Agency, GD-10-89/2018 (head);

„**National GPS Network of Republic of Bulgaria**”, Data Processing, Analysis and Maintenance (head);

„**National Permanent GNSS Network**“, (head);

„**GNSS Processing and Analysis Center**“, Department Geodesy, NIGGG (head)

#### PUBLICATIONS

230

CITATIONS

**1452 in journals according to Scopus data base, Scopus Author ID**

56343054500;

**2117 in journals according to Google Scholar;**

See also [http://bas.bg/images/Documents/BAN-In-Science/H\\_index\\_BAS.pdf](http://bas.bg/images/Documents/BAN-In-Science/H_index_BAS.pdf)

DIGITAL AND TECHNICAL SKILLS

*Computer's and technical skills.*

Windows and Linux; Level: basic user;

GPS/GNSS, Level: proficient user;

Geodetic instruments, Level: proficient user