

Prof. Dr. Dr. Habil Slaveyko Gospodinov

University of Architecture, Civil Engineering and Geodesy, Sofia, Bulgaria

General information

1. Name: Slaveyko Gospodinov Gospodinov
2. Date of birth: 31.07. 1958
3. Place of birth: Haskovo

Fields of Research

Geodetic Astronomy, Geodynamics, Physical geodesy, Gravimetry, Basic Geodetic Networks, Precise levelling, Satellite geodesy, Laser Scanning

Honours and Memberships

Membership in scientific and professional organizations:

- **Member** of National Committee for Geodesy and Geophysics since 2009 – Order VI-38/02.10.09 BAS; Order 32-09-38/08.06.15, Order 01-185/27.10.16;
- **Member** of International Association of Geodesy (IAG) № 432 issued on 01.01.2012;
- **Member** of International Federation of Surveyors (FIG), Commission 2 – Professional Education
- **Chair** of National Council of Geodesy Order № РД-01-47/27.02.2014;
- **Member** of the Board of Geodesy as an expert National Agency Geodesy, Cartography and Cadastre based on Order № РД-01-47/27.02.2014;
- **Licensed expert** to the National Agency Geodesy, Cartography and Cadastre since 2003 - Certificate of National Agency Geodesy, Cartography and Cadastre competence for cadastral activities Ref. № 464 on the basis of Order 472 / 21.06.2001;
- **Licensed expert** to the Chamber of Engineers in Investment Design, Department of Geodesy Ref. № 01283 on the basis of Decision 75 / 28.01.2011;
- **Member** of Chamber of Engineers of Geodesy Ref. № 0480;
- **Honourable member** of Russian Academy of Astronaut “K.E.Ciolkovski”, Ref.№ПЧ 3096/18.02.2016, Protocol №32 РБП;
- **Valid member** of the International Eurasian Academy of Sciences, Ref.№A 0622/11.03.2016;
- **Doctor Honoris Causa** of the State University of Geodesy and Cartography (MIIGAiK), Moscow, Decision of Scientific Committee of MIIGAiK from 28.04.2017.

Awards

- **Paul Harris award – two times**
- **Medal “Order of Prometheus”**

Education and Qualifications

Institution [From-To]	Degree	Specialty
University of Architecture, Civil Engineering and Geodesy (Former High Institute of Architecture and Civil Engineering), Sofia, Bulgaria (1978 –1986)	Master's	Geodesy, Photogrammetry and Cartography Diploma A84№ 003295 Reg.№23273/25.07.'86

Institution [From-To]	Course / Programme	Certificate
University of Architecture, Civil Engineering and Geodesy, Sofia, Bulgaria (01.04.1987 – 20.03.1990)	“DOCTOR IN SURVEYING, GEODESY AND APPLIED GEODESY”	Diploma from Higher Attestation Commission to the Council of Ministers of the Republic of Bulgaria № 19979 / 04.04.1990
University of Architecture, Civil Engineering and Geodesy, Sofia, Bulgaria (April,1990 – 03.05.1996)	“ASSISTANT PROFESSOR IN SURVEYING, GEODESY AND APPLIED GEODESY (GEODESY)”	Decision of the Council of the Geodetic Faculty from April, 1990
University of Architecture, Civil Engineering and Geodesy, Sofia, Bulgaria (03.05.1996 – 26.10.2011)	“ASSOCIATE PROFESSOR IN SURVEYING, GEODESY AND APPLIED GEODESY (GEODESY)”	Diploma from Higher Attestation Commission to the Council of Ministers of the Republic of Bulgaria № 17973 / 03.05.1996
University of Architecture, Civil Engineering and Geodesy, Sofia, Bulgaria (26.10.2011 until present)	“PROFESSOR IN SURVEYING, GEODESY AND APPLIED GEODESY”	Order №653/26.10.'11 Diploma from UACEG Reg.№ 3 / 10.02.2012

Language skills

A scale from 1 to 5 (5 – excellent; 1 – basic)

Language	Understanding		Speaking		Writing
	Listening	Reading	Spoken interaction	Spoken introduction	
English	4	5	5	5	4
Russian	5	5	5	5	5
German	4	5	4	4	5

Professional experience

Occupation and position:

- VICE RECTOR of University of Architectures, Civil Engineering and Geodesy
- DEAN of the Faculty of Geodesy, University of Architecture, Civil Engineering and Geodesy, Sofia, Bulgaria
- VICE DEAN of the Faculty of Geodesy, University of Architecture, Civil Engineering and Geodesy, Sofia, Bulgaria
- HEAD of Department of Geodesy

Experience in the professional field as well as experience in management/implementation of infrastructure projects

Organization	Period	Position	Description
University of Architecture, Civil Engineering and Geodesy, Sofia, Bulgaria	04.04.1987 – 20.03.1990	Ph.D. in Department Geodesy	Research and design in the field of Surveying, Geodesy and Applied geodesy
University of Architecture, Civil Engineering and Geodesy, Sofia, Bulgaria	20.03.1990 – 10.04.1991	Senior Assistant in Department Geodesy	Research, design and teaching in the field of Surveying, Geodesy and Applied geodesy
University of Architecture, Civil Engineering and Geodesy, Sofia, Bulgaria	10.14.1991 – 22.02.1996	Chief Assistant in Department Geodesy	Research, design and teaching in the field of Surveying, Geodesy and Applied geodesy

Organization	Period	Position	Description
University of Architecture, Civil Engineering and Geodesy, Sofia, Bulgaria	22.02.1996 – 26.10.2011	Associate Professor in Department Geodesy	Research, design and teaching in the field of Surveying, Geodesy and Applied geodesy
University of Architecture, Civil Engineering and Geodesy, Sofia, Bulgaria	2000 - 2004	Deputy Dean for Academic Activities of Faculty of Geodesy	Research, design, teaching and administrative work in the field of Surveying, Geodesy and Applied geodesy
University of Architecture, Civil Engineering and Geodesy, Sofia, Bulgaria	2004 – 2012	Dean of Faculty of Geodesy	Research, design, teaching and administrative work in the field of Surveying, Geodesy and Applied geodesy
University of Architecture, Civil Engineering and Geodesy, Sofia, Bulgaria	26.10.2011 to present	Professor in Department Geodesy	Research, design and teaching in the field of Surveying, Geodesy and Applied geodesy
University of Architecture, Civil Engineering and Geodesy, Sofia, Bulgaria	from 2016 to date	Vice Rector of University of Architectures, Civil Engineering and Geodesy	Research, design, teaching and administrative work in the field of Surveying, Geodesy and Applied geodesy

Teaching activities at university:

Lecture courses as a lecturer at the Department of Geodesy on:

1. Basic Geodetic Networks

45 hours - for full-time students 3rd course in MSc Geodesy;

23 hours - for part-time students 3rd course in MSc Geodesy;

2. Geodetic Astronomy

30 hours - for full-time students 3rd course in MSc Geodesy;

3. Geodetic methods in Geodynamics

30 hours - for full-time students 4th course in MSc Geodesy, specialization Geodesy;

15 hours - for part-time students 5th course in MSc Geodesy, specialization Geodesy;

4. Gravimetric methods in Geology and Geophysics

30 hours - for full-time students 4th course in MSc Geodesy, specialization Geodesy;

15 hours - for part-time students 5th course in MSc Geodesy, specialization Geodesy;

Research work

Published textbooks and teaching materials:

1. **Catalogue with coordinates of Earth, Sun, visible places of Polaris and stars for time** , Gospodinov S., Georgiev I., Zdravchev I., Rangelova E., Alexandrov B., 2002, Polygraphic base at UACEG, 143 p.
2. **Catalogue with coordinates of Earth, Sun, visible places of Polaris and stars for time** , Gospodinov S., Georgiev I., Zdravchev I., Peneva E., Alexandrov B., 2003, Polygraphic base at UACEG, 143 p.
3. **Catalogue with coordinates of Earth, Sun, visible places of Polaris and stars for time** , Gospodinov S., Georgiev I., Zdravchev I., Rangelova E., Alexandrov B., 2004, Polygraphic base at UACEG, 143 p.
4. **Geodetic Astronomy**, Gospodinov S., Djorova S., 2011, Military Geographical Service, Sofia, 264 p.
5. **Definition of bloc's determined flat deformation of Earth's crust by measured spatial chords** , Gospodinov, 2011, "Military Geographical Service", 42 p.

Projects:

1.Scientific/Investigation Projects:

Participating in projects as a team member or supervisor from 1998 to 2018.

Some Projects:

- **Modernization of National Gravity Network of Republic of Bulgaria** - Investigation and Optimization of the Gravimetric Network of Bulgaria 2008-2010
- **A complex investigation of contemporary geodynamics in South – West Bulgaria**
- **A complex investigation of contemporary geodynamics in the area between Rila mountain and Rodopa mountain.**
- **Investigation of landslide processes in the area of Botanic garden of Bulgarian Academy of Sciences**
- **Geodesy Activities in Bulgaria - National GPS Network Realization of the European Terrestrial Reference Frame ETRS89 in Bulgaria** -- existing points – 219; new points – 123
- **Modernization of National Gravity Network of Republic of Bulgaria** - Gravity remeasurements on 176 points from the National Gravity Network
- **A new technology for precise levelling**
- **Establishing of a National Gravimetric Calibrating Polygon**

2.Another projects:

More than 70 projects in the area of Road and railway construction, Cadastre, Hydro-technical construction, Geodynamics, Building construction, Infrastructure and Laser Scanning.

Publications:

**More than 120 publications in national and international (Germany, Russia, USA, South
Correa, Turkey, North Macedonia, Austria) editions.**

Reports and presentations:

Presented 27 papers in national and international scientific events.