

Nominee: Volker Schwieger	
Name:	Volker Schwieger
Member Association:	DVW - German Association for Geodesy, Geoinformation and Land Management
Country:	Germany
Contact address:	University Stuttgart, Institute Engineering Geodesy (IIGS), Geschwister-Scholl-Str. 24D, D-70174 Stuttgart, Germany
Email address:	volker.schwieger@iigs.uni-stuttgart.de
Age/birthday:	7 th June 1964
Educational background & Qualifications:	1989: DiplIng. Geodesy, University of Hannover, Germany 1998: DrIng. (PhD), University of Hanover, Germany 2004: Habilitation, University of Stuttgart, Germany
Field of surveying discipline	Engineering Geodesy, Positioning, GNSS, High Precision Measurements
History of Employment: - Current position	Since 2010: Professor, Director of Institute for Engineering Geodesy (IIGS), Faculty of Aerospace Engineering and Geodesy, University of Stuttgart, Germany
- Previous position(s)	2002 – 2010: Senior Lecturer, Institute for Applications of Geodesy to Engineering, University of Stuttgart, Germany
	2000 – 2001: Research Associate, GeoForschungsZentrum Potsdam, Germany
	1991 – 2000: Research Associate, Geodetic Institute, University of Hannover, Germany



Nomination Template

Vice President

Nominee: Volker Schwieger	
Position of Trust: - Current position(s)	Head of Section "Engineering Geodesy" within the German Geodetic Commission of the Bavarian Academy of Sciences
	Member of the Editorial Board "Journal of Applied Geodesy" (deGruyter, Berlin/Boston, Germany)
- Previous position(s)	2016 - 2021: Dean of Faculty Aerospace Engineering and Geodesy
	2016 – 2023: Member of the Senate of the University of Stuttgart,
	2010 – 2016: Spokesperson of Centre for Transportation Research at University of Stuttgart (FOVUS),
	2011 - 2018: Chair of DVW Working Group "Measurement Methods and Systems"
	2001 - 2009: Member of Working Group "Geodesy" within "Commission for Standards in Construction" of DIN (the German Institute for Standardization)
	2010 - 2012: Member of Working Group "Galileo Geodesy Interface Working Group" of EC/ESA
FIG Positions/Responsibilities:	2022: FIG Honorary Member
- Current position(s)/ responsibilities	Since 2015:Chief Editor of Peer Review Processes for FIG Working Weeks and Congresses
- Previous position(s)/ responsibilities	2015 - 2018: Chair of FIG Commission 5 "Positioning and Measurement"
	2011 - 2014: Chair of Working Group 5.4 "Kinematic Measurements"
	2007 - 2010: Chair of Working Group 5.4 "GNSS"
	2003 - 2006: Member of Working Group 8.4 "Disaster Risk Management"



Other activities in FIG	2006: Co-author of FIG publication 38 "The contribution of the Surveying Profession to Disaster Risk Management"
	2007: Author of fact sheet "GNSS CORS Networks Principles"
	2010/14: Co-author of FIG publication 49 "Cost Effective GNSS Positioning Techniques"
	2015-2018: Co-Organization of Technical Seminar on "Reference Frames in Practice"
	2022/23: Organization of Scientific Workshop on "Uncertainty and Quality of Multi-Sensor Systems"



Nominee's statement	
My motivation to be FIG Vice President:	On the one side, the surveying profession is of great importance for mankind, traditionally but especially currently. On the other side, we have a lack of surveying specialists in large parts of the world. FIG is the largest international surveying association bringing together practitioners, manufactures, teachers and scientists and therefore is the right community to promote surveying and geodesy as a whole to overcome the lack between importance and shortage of new recruits. I strongly want to work on this issue within the FIG council. This means working on cooperation with non-governmental agencies and organizations (UN, FAO) as well as continuing the dialogue and raising the awareness from young people for the profession and the FIG.
What I can offer in support of FIG's aims and objectives:	I have an excellent knowledge of the FIG organization as Commission 5 chair (e.g. Commissions, Organization of Conferences and Workshops). As the chief editor of the peer-review process for FIG conferences the interface between academia and practice as well as FIG belongs to my competencies. Both well help me in everyday FIG life but also in possible FIG re-structuring issues. Within research at the University of Stuttgart I am working on the sustainable development goals from a technical side (e.g. using less construction material by digital and positioning methods). These activities support the FIG idea of contributing to the Sustainable Development Goals (SDG).
My key skills for the Vice Presidency and FIG Council:	My key skills are teaching and research in the fields of engineering geodesy and measurement science. I want to bring in my experience into the cooperation of the private and administrative sectors as well as the academic part within FIG. Another key skill is my team spirit and willingness for compromises for joint targets of the Council and more over all members of the FIG community. I have worked and I am working voluntary on the national level for the DVW, and also on the international level e.g. for the FIG. The judgement of voluntary activities by personal experience is essential for a successful co-working within FIG.



Any other supporting information:	DVW is a strong association that will truly support me. Another support will be my strong surveying network that will underpin my activities within FIG Council.



Nominator	
Name of Member Association:	DVW - German Association for Geodesy, Geoinformation and Land Management
Name of Proposer:	Prof. DrIng. Rudolf Staiger
Position in Association	President of the Association
Contact address:	DVW Rotkreuzstrasse 1L D-77815 Bühl Germany
Email address	rudolf.staiger@dvw.de
Proposer's Statement	
Why the Association wants to propose the Nominee	DVW is a founding member of FIG. We have always supported FIG's activities both financially and through personal commitment. This will also be the case in the future. FIG needs a strong executive board, which is staffed by people who cover FIG's different areas and branches and who know and understand the mechanisms of the Federation.
	Volker Schwieger has been active in DVW and in FIG for more than 20 years. He knows the processes very well and was able to gain valuable experience in various positions, including the Chair of Commission 5 and the Chief Editor for the FIG Peer Review System.
	Volker is a professor of engineering geodesy at the University of Stuttgart, where he served as Dean of the Faculty for Aerospace Engineering and Geodesy. He is a nationally and internationally recognized expert in his field.
	The Commissions 4,5,6 and 10 cover, among other things, classic measurement, and engineering technology. In our opinion, there will be a vacuum at Council level in this area in the future. Volker is the ideal candidate to fill this vacuum with life.
What support (financial, administrative and others) can the Association provide to the Nominee if elected Vice President	DVW assures Prof. Schwieger all the necessary support. This applies both from a financial and administrative perspective.



Any other supporting information:	
Name of Seconder:	DrIng. Frank Friesecke
Position in Association	Vice President of DVW
Contact address:	DVW Rotkreuzstrasse 1L D-77815 Bühl Germany
Email address	frank.friesecke@dvw.de

Signed I hereby certify the above is true	e and correct*
Nominee	Volke Shright
Proposer:	fleadard fr
Seconder:	Hanh Fresile
Date:	December 17, 2023

^{*} Nominee is requested to initial every page of the nomination template

Clarifying Notes:	The Nominator (Proposer and Seconder) must be principal officers
, ,	of the FIG Member Association (by principal officers, it is construed



as President or Chairperson, Deputy or Vice President/Chairperson,
Secretary General or Chief Executive Officer or equivalent position)

- The Nomination Template must be accompanied by a letter of support from either the President or the Principal Officer of the nominating FIG Member Association
- Nominating FIG Member Association should ascertain the availability of the nominee over the duration of the term of office
- Nominee should preferably have prior or current responsibilities within and working knowledge of FIG, its activities, aims and objectives
- Nominee and Nominator are requested to pay attention to the Nominee's Statement and the Proposer's Statement