



Nomination Template for Commission Chair Elect 2013-2014

Commission no: 5

Nominee	
Name:	Volker Schwieger
Member association:	DWW
Country:	Germany
Contact address:	University Stuttgart, Institute for Engineering Geodesy (IIGS), Geschwister-Scholl-Str. 24D, D-70174 Stuttgart
Email address:	volker.schwieger@ingeo.uni-stuttgart.de
Age:	47
Degrees and educational background:	1989: Dipl.-Ing. Geodesy / Surveying 1998: Dr.-Ing. (PhD) 2004: Habilitation
Employment history - current position - previous	<ul style="list-style-type: none">- Professor, Director of Institute for Engineering Geodesy (IIGS), University Stuttgart- Senior Lecturer, Institute for Applications of Geodesy to Engineering, University Stuttgart- Research Associate, GeoForschungsZentrum Potsdam;- Research Assistant, Geodetic Institute, University Hannover
Positions of trust - Current - previous	<ul style="list-style-type: none">- Chair of Arbeitskreis 3 "Messsmethoden und Systeme" (Measurement Methods and Systems) of DWW;- Member of Working Group "Geodesy" within "Commission for Standards in Construction" of DIN- Member of Working Group "Galileo Geodesy Interface Working Group" der EC/ESA- Spokesperson of Centre for Transportation Research at University of Stuttgart (FOVUS)- Chair of Working Group "GNSS" of Arbeitskreis 3 of DWW;
Positions in FIG - Current - previous	<ul style="list-style-type: none">- Vice-Chair Commission 5 "Positioning and Measurement"- Chair of Working Group 5.4 "Kinematic Measurements"- Chair of Working Group 5.4 "GNSS"- Member of Working Group 8.4 "Disaster Risk Management"
Other activities in FIG	<ul style="list-style-type: none">- Responsible author for section "Geodetic Engineering and Satellite-Based Positioning" of FIG publication 38 "The contribution of the Surveying Profession to Disaster Risk Management"- Author of fact sheet "GNSS CORS Networks Principles"- Co-author of FIG publication 49 "Cost Effective GNSS Positioning Techniques"- Author of the Paper of the Month in August 2007: "High-Sensitivity GNSS – The low cost future GPS?!"- Co-author of the Paper of the Month in December 2009: "GNSS"



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	Coors – Reference Frames and Services"
Field of surveying discipline	Measurement Techniques, Positioning and Navigation
Nominees statement	
Why I want to be a Commission Chair and what I would like to achieve	<ul style="list-style-type: none"> - FIG plays the central role for the surveying profession world-wide, especially it is bridging the gap between teaching and practice. - Therefore I would like to contribute to strengthen FIGs role in society and with respect to other disciplines. - Commission 5 "Positioning and Measurements" reflects an essential field within the FIG and the surveying disciplines in general. - Hence I would like to work out the importance of geodetic measurement science as a key skill of the surveying profession for daily life and geo-related management tasks.
What I can offer to FIG in support of the aims and objectives of the Commission	<p>Due to my available academia-practise network and the infrastructure of University Stuttgart, I can support</p> <ul style="list-style-type: none"> - Working Weeks and Regional Conferences by organization of technical and plenary sessions, - the edition of FIG publications e.g. related to guidelines for handling of measurement instruments, - the organization of tutorials and workshops related to Commission 5, - the management of the Commission as well as the Working Groups as e.g. GNSS, Kinematic Measurements, Reference Frames, Standards.
My key skills	<ul style="list-style-type: none"> - Teaching experience (academic and vocational) - Project management and project-related research - Networking for academia and practice
Any other general comments	The current working atmosphere within Commission 5 is very productive and progressing.

Nominator	
Name of member association	DWV – German Society for Geodesy, Geo-Information and Land Management
Name and title of contact person	Prof. Dr.-Ing. Karl-Friedrich Thoene DWV President
Contact address	DWV Office c/o Dipl.-Ing. Christiane Salbach Feierabendstrasse 12 D-79235 Vogtsburg-Oberrotweil Germany
Email address	karl-friedrich.thoene@dwv.de
Nominator's statement	
Why the association wants to nominate Nominee	Volker Schwieger is nationally and internationally well reputed as a high qualified expert in the field of surveying instruments. Moreover, Schwieger has gained a FIG experience at least as a member of Commission 5, which is running in parallel to his chairmanship of the DWV Study Group "Measurement Methods and Systems" on both a scientific and practical level. DWV appreciates very much Schwieger's capability of promoting



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	communication between the FIG Commission 5 and the experts standing behind the national Study Group "Measurement Methods and Systems".
Support the association can offer the Nominee (financial and other)	DWW will offer any necessary personal, financial and institutional support to the nominee as we have done in the past.
Any other comments	

Signed

I hereby certify the above is true and correct

Date	19 th November 2011
Nominee	<i>[Signature]</i>
Nominator	<i>[Signature]</i>