

## ***curriculum vitae – Dr. Ralf Schroth***

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Name:	Dr. Ralf SCHROTH	
Profession:	Diplom-Ingenieur for Geodesy	Year of birth: 1953
Nationality:	German	Age: 53

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### **Main experiences:**

Ralf Schroth has more than 20 years experiences in business administration and management, project management, Photogrammetry und Geo-Information systems. He introduced different GI-systems at the Hansa Luftbild Group and was in charge of them. Already in 1988 he was announced as a member of the management board at Hansa Luftbild GmbH and co-founded an international group of companies. He was also responsible for general contracting projects on the Arabian Peninsula. Since 1991 he is a lecturer at the University of Hanover for business administration and management for surveying engineers.

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### **Education:**

1972 – 1977	<b>University of Stuttgart</b> Geodesy and Surveying Degree: Diplom-Ingenieur
1977 – 1979	<b>Land Baden-Wuerttemberg</b> Probationary period for the national surveying administration Degree: Legal surveyor
1985	Doctorate for Dr.-Ing. (PhD)

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### **Professional activities:**

Since 2000	<b>Hansa Luftbild Sensors and Photogrammetry GmbH, Muenster</b> <i>Member of the management board, managing director</i>
Since 1991	<b>University of Hanover</b> Lecturer for basics of business administration and management for surveying engineers. <i>1997 honorary professor</i>
Since 2002	<b>Auditor</b> for the Accreditation Agency for Studies in Engineering Sciences, Computer Sciences, Natural Sciences and Mathematics and <b>member of the board</b> for Geo-sciences
Since 2003	<b>Chair</b> of the advisory board of <b>CONPIE GmbH</b>

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- Since 2004      **Institute of Geomatics, Polytechnical University, Castelldefels/Barcelona**  
Lecturer for “Fundamentals of Economics and Management of International Projects”
- Since 2004      **SEPRET AV. S.A.R.L., Rabat/Morocco**  
Managing director
- Since 2004      **Hansa Luftbild AG**  
Member of the management board
- 2003-2006      **International Federation of Surveyors FIG**  
Vice President
- 2003-2004      **Hansa Luftbild Geoinformationssysteme GmbH**  
Managing director
- 2003-2004      **Informationstechnik Consulting Forschung (ICF) GmbH**  
Managing director

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1984 – 1999      **Hansa Luftbild GmbH, Muenster**

(1988 - 1999)    *Managing Director for technique*

- board member with several affiliated companies in Germany and abroad
- major projects
  - border survey between the Kingdom of Saudi Arabia and the Sultanate of Oman
  - border survey between the Sultanate of Oman and the Republic of Yemen
  - border survey between the Kingdom of Saudi Arabia and the Republic of Yemen
  - utility mapping for the Hamburg Electricitaetswerken AG
  - introduction of GIS at the German Flight Control headquarters

(1986 - 1987)    *Head of the department for Graphical Data Processing*

- Introduction of the Geo-Information system Intergraph
- Development of the department
- Project management
- Consultancy in field of GIS
  - Ruhrchemie AG, Data models
  - HEW AG, Data capturing
  - Stadtwerke Bochum GmbH, GIS introduction
  - German Military Survey Department, Data migration

(1984 –1985)    *Specialist for analytical photogrammetry*

- Aerial triangulation
- Digital terrain models
- computer aided photogrammetric stereo plotting
- software development

**1979 – 1984      Institute for Photogrammetry, University of Stuttgart**

*Scientific assistant*

- research and development, lectures (photogrammetry and adjustment theory)
  - Software development for aerial triangulation and photo-reproduction
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### **Publications:**

There are more than 40 national and international publications. Their content is related to photogrammetry, GIS, production processes and management. An actual list is available on request.

### **Presentations:**

There are more than 60 presentations on scientific or technical events. An actual list is available on request.

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<b>languages</b>	<b>speaking</b>	<b>reading</b>	<b>writing</b>
German (mother tongue)	very good	very good	very good
English	very good	very good	good
Spanish	good	good	good
Dutch	basics		
French	basics		

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## Curriculum Vitae

**Ralf Wolfgang Schroth**, born in Berlin in the year 1953, studied Geodesy and Surveying from 1972 up to 1977 at the University of Stuttgart. After the probationary period for the national surveying administration in the Land Baden-Wuerttemberg he got his degree as legal surveyor in 1979.

He worked as a scientific assistant at the Institute for Photogrammetry at the University of Stuttgart under the leadership of Prof. Fritz Ackermann till 1984. There he was active in the fields of research and development, giving lectures in Photogrammetry and adjustment theory, software development for aerial triangulation and photo-reproduction. In 1985 obtaining the degree of Doktor-Ingenieur.

Since 1984 he is working with the company Hansa Luftbild in Muenster, where he is now acting as managing director of Hansa Luftbild Sensorik und Photogrammetrie GmbH and member of the board of the Hansa Luftbild Group.

Ralf Schroth has more than 20 years experiences in business administration and management, project management, Photogrammetry and Geo-Information systems. He introduced different GI-systems at the Hansa Luftbild Group and was in charge of them. Already in 1988 he was announced as a member of the management board at Hansa Luftbild GmbH and co-founded an international group of companies. He was also responsible for general contracting projects on the Arabian Peninsula. He is board member in several affiliated companies in Germany and abroad.

Since 1991 he is a lecturer at the University of Hanover for business administration and management for surveying engineers. In 1997 he got the appointment as honorary Professor from the University of Hanover. Since 2004 he is also lecturer at the Institute of Geomatics at the Polytechnic University of Barcelona.

Ralf Schroth is Vice President of the International Federation of Surveyors (FIG). Member of the German Associations for Surveying (DVW) and Photogrammetry (DGPF).

He published more than 40 technical and scientific papers and gave more than 60 presentations in the field of Photogrammetry, GIS and management.

### CONTACTS

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Muenster, 26 June 2006