

## Curriculum Vitae & Profile



### Personal information

First name(s) / Surname(s)	<b>Markus Schroll</b>	
Address(es)	Bürgerstrasse 15,47057 Duisburg, Germany	
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E-mail	ms@innowise.de	
Nationality	German	
Date of birth	25.01.1966	
Gender	male	

### Occupational field (summary)

Markus Schroll (Business Administration and Engineering Graduate of University Karlsruhe; Dipl.-Wirtsch.-Ing.) is managing partner of innowise research & consulting GmbH and founder member of the Rhine-Ruhr Institute for Applied Systems Innovation, Duisburg.

For more than 25 years, he deals with all matters relating to the topics of innovation and change management with a focus on human resources and organizational development. He advises companies in different sectors and trains managers and skilled workers. Markus Schroll also initiates and conducts innovative cooperation projects between academia and industry at regional, national and European level. He is active in policy research and consulting as well as in technology transfer.

As an active networker, he is involved in a variety of organizations and associations including e.g. the Centre of European Networks of Innovation and Technology (ZENIT e.V) and T.I.I. Luxembourg - Europe's largest independent association of technology transfer and innovation management institutions.

## Work experience

<i>Date:</i>	2007 – ongoing
<i>Company</i>	innowise Research & Consulting GmbH, Duisburg, Germany
<i>Position</i>	Managing Director and Partner
<i>Description</i>	innovation and change management consultancy and training in different areas (see topic “skills and competences”)
<i>Date:</i>	2007 – ongoing
<i>Company</i>	RIAS - Rhein-Ruhr Institute for Applied System Innovation e.V., Duisburg, Germany
<i>Position</i>	founder member and senior research fellow
<i>Description</i>	Socio-economic research and development on Innovation and Technology Management
<i>Date:</i>	2002 – 2006
<i>Company</i>	ARÖW – Gesellschaft für Arbeits-, Reorganisations- und ökologische Wirtschaftsberatung mbH, Duisburg, Germany
<i>Position</i>	Senior Consultant
<i>Description</i>	Consultancy of SMEs in Innovation Management, Competence Management and Life-Long Learning, Sustainability Management, Production and Maintenance Management, Evaluation of Public Funding Programs, Technology Transfer, International Co-operation and Networking, Education and Training
<i>Date:</i>	1993 – 2001
<i>Company</i>	Institute for Applied Innovation Research (IAI) at the University of Bochum, Bochum, Germany
<i>Position</i>	Project Manager, Managing Director
<i>Description</i>	Innovation Management and Policy Research and Consultancy especially in the area of Research, Education and Environmental Policy, Regulatory Impact Analyses, Support to SMEs
<i>Date:</i>	1991 - 1993
<i>Company</i>	Fraunhofer Institute Systems and Innovation Research (FhG-ISI), Department Regional Development and Innovation, Karlsruhe, Germany
<i>Position</i>	Researcher, Project Manager
<i>Description</i>	Evaluation of Public Funding Programs, Regional Development and Policy, Technology Transfer in Regions
<i>Date:</i>	1988 - 1991
<i>Company</i>	Fraunhofer Institute Systems and Innovation Research (FhG-ISI); Department Industrial Innovation, Karlsruhe, Germany
<i>Position</i>	Junior Researcher
<i>Description</i>	socio-economic research

## Education and training

Dates	1986 - 1991
Title of qualification awarded	Industrial Engineer (Dipl.-Wirtsch.-Ing.)
Principal subjects/occupational skills covered	innovation management, information technologies, operations research, macroeconomics, microeconomics
Name and type of organisation providing education and training	University of Karlsruhe

## Personal skills and competences

Mother tongue(s) **German**

Other language(s) **English**

Self-assessment  
European level (\*)

**English**

Understanding		Speaking		Writing
Listening	Reading	Spoken interaction	Spoken production	
C2	C2	C1	C1	C1

(\*) [\*Common European Framework of Reference for Languages\*](#)

Skills and competences

### Business consultancy:

- (1) innovation and change management
- (2) production and maintenance management (LEAN, TPM etc.)
- (3) competence management and life-long learning
- (4) organizational development
- (5) business model generation
- (6) digital transformation

### Training and coaching on management and shop floor level (classroom teaching, blended and mobile learning):

- (1) operational excellence
- (2) leadership
- (3) resource efficiency
- (4) industry and work 4.0

### Moderation of events like congresses, conventions, workshops

**Policy research and consulting** (evaluation of public innovation programs, regulatory impact analyses, transition management for system innovations, regional development studies)

**Technology transfer** (setting up national and European joint research and development projects, international networks, academic-industry partnerships); participation in different R&D projects and evaluation of EU funding programmes since EU Framework Programme 4

### Main sectors:

- (1) food industry
- (2) automotive suppliers
- (3) mechanical engineering industry
- (4) metal working and processing
- (5) media and publishing houses
- (6) digital economy
- (7) logistics

Type of clients and client work

- researchers, research projects: dissemination, exploitation and valorization of research and innovation results
- SMEs: setting up academic-industry partnerships, technology transfer, business consultancy, training and coaching
- public authorities, the European Commission: policy research and consulting (e.g. evaluation of public innovation programs, regulatory impact analyses)

Relevant areas of proven dissemination, exploitation and valorisation of research and innovation results

**Competences:**

- dissemination activities in the field of research at European level
- assessment of dissemination needs and stakeholder mapping
- dissemination plan and strategy development
- dissemination of the results of portfolios of projects funded under FP and other EC funding
- dissemination across different research fields
- assessing the exploitation potential of international research, development and demonstration projects;
- conducting seminars on innovation (online and offline);
- business plan development;
- societal aspects of novel technologies;
- analysis of information and statistics
- screening and analyzing research results
- creating project clusters

**Sector of specific expertise:**

- Health, Demographic Change and Wellbeing
- Food Security, Sustainable Agriculture and Forestry, Marine, Maritime and Inland Water Research and the Bioeconomy
- Climate Action, Environment, Resource Efficiency and Raw Materials
- Social economy

**Additional information****Membership of the following professional bodies:**

- T.I.I. European Association for the Transfer of Technologies, Innovation and Industrial Information
- ZENIT - Center of European Networks for Innovation and Technology, Germany
- FPI – Food-Processing Initiative NRW, Germany
- Forum Vision Maintenance, Germany
- Association of German Engineers

**Relevant assignments (project manager or member) since 2010:**

- AgriFoodResults – European initiative for a better use of the results of agri food research, May 2009 – May 2011, EU Commission
- FutureFood.NRW: Innovation management in the Food Industry, Jun 2009 – Dec 2010, ESF
- FoodWeb2.0 – Development and Evaluation of Web 2.0 Technologies for Qualification and Innovation in the Food Industry, May 2010 – May 2013, Federal Ministry of Education and Research
- Ex-ante Evaluation of the Cluster Metal in the Ruhr Area for more resource efficiency, Nov 2010 – Jan 2011, Wirtschaftsförderung metropol Ruhr/ EffizienzAgentur NRW
- LEAN- Manufacturing and Marketing for Graphic Media - Oct 2011 - Sep 2013, Stivako (NL) / Leonardo Project EU
- FOOD – DACH Cluster Management and Strategic Consulting, Apr 2013 – Dec 2013, FoodDACH
- TiL - Transfer of innovative solutions for a future-oriented personnel policy and management in the food industry, Feb 2013 – Jan 2016, Federal Ministry of Labour and Social Affairs
- OI – NET European Academic Network for Open Innovation, 2014-2016, EU Life Long Learning Programme
- EMSPI - Energy Management Standardization in the Printing Industry, Mar 2014 – Feb 2017, European Commission CIP-IEE-2013
- PerLe – Human Resources Management in SMEs of the Food Industry in North Rhine-Westphalia, 2016-2018, Ministry of Labour, Health and Social Affairs of NRW
- E.KNAX – European Knowledge Access & Exchange Service, 2016-2017, Interreg Project Food2020
- PED – Qualification and training platform for human resources development in the printing and media industry, 2017-2020, Federal Ministry of Labour and Social Affairs
- Logistics 4.0 in SMEs of the logistics sector in North Rhine-Westphalia, 2018-2021, Ministry of Labour, Health and Social Affairs of NRW

## Publications

### Selected publications in English language:

- Kuhlmann, S.; Kuntze, U.; Schroll, M. (1992): Analysis of the Value Added due to Multinational University - Industry Partnerships in EC Research Projects. National Report Germany. Karlsruhe, 1992.
- Dankbaar, B.; Reger, G.; Gundrum, U.; Schroll, M.; et al. (1994): Research and Technology Management in Enterprises: Issues for Community Policy. Case Study on Wallonie - Limburg - Aachen (Euroregion). MONITOR - SAST Activity. SAST Project No. 8. CEC, Brüssel, 1994.
- Wengel, J. Schroll, M. (1994): Quality Promotion in Europe. Country Report Germany. In: Barker, B. (Ed.): Quality Promotion in Europe. A Review of European Community Member States' National and Regional Schemes and Measures in the Field of Quality. Commissioned by SPRINT Programme of CEC. Hampshire, 1994.
- Barker, K.; Reger, G.; Schroll, M; et al. (1995): Management of Collaboration in EC R&D Programmes. Commission of the European Communities, Science and Technology Policy Series, EUR-16169-EN. Brüssel, 1995.
- Staudt, E.; Schroll, M. (1999): The German packaging ordinance: The questionable effects of a fragmentary solid waste management approach. In: Journal of Material Cycles and Waste Management, Volume 1 (1999), Number 1, pp. 17-24.
- Hafkesbrink, J.; Schroll, M. (2002): Conditions for regional networks and material flow management: Thesis based on a neo-institutional view. In: Kluge, T.; Schramm, E. (eds.): Regional approaches to sustainable economy: Potentials and limits. Frankfurt am Main, 2002. S. 18-28.
- Halstrick-Schwenk, M. et al. (2005): INVERSI – Internalization versus Internationalization – A Framework of Action for National and International Environmental Policy against the Background of Increasing Globalization and the Development of Electronic Markets, ed. by RWI (Essen), Final Report.
- Hafkesbrink, J.; Schroll, M. (2005): German-Russian co-operation platform in the research field of innovation, globalisation and sustainability. In: Boiko, I. P. et al. (eds): Globalisation, new economy and the environment. Business and society challenges for sustainable development. Proceedings of the seventh international conference of the Russian Society for Ecological Economics. St. Petersburg, Russia, 2005. pp. 113-116.
- Hafkesbrink, J.; Schroll, M. (2009): Strategy Evaluation Toolbox for New Media Services – Industry Experiences in Next Generation Publishing Innovation, in: Fähnrich, K.-P./Alt, R., Franczyk, B. (Eds.): ISSS 2009 – Practitioner Track – International Symposium on Service Science 2009, p. 189 – 202
- Hafkesbrink, J.; Schroll, M. (2010): Organizational Competences for Open Innovation in Small and Medium Sized Enterprises of the Digital Economy, in: Hafkesbrink, J./Hoppe, H.-U./Schlichter, J. (Hrsg.), Competence Management for Open Innovation – Tools and IT-support to unlock the potential of Open Innovation, Eul Verlag, 2010, S. 31-56.
- Hoppe, H. U.; Hafkesbrink, J.; Schroll, M. (2010): Innovation Strategies beyond Traditional Management – Future Research and Development Requirements for Interactive Added Value Partnerships, in: Hafkesbrink, J./Hoppe, H.-U./Schlichter, J. (Eds.), Competences Management for Open Innovation. Tools and IT- support to unlock the innovation potential beyond company boundaries, Lohmar, p. 309 – 316.
- Food-Processing Initiative et al. (2010): Dissemination practices in FP6 & FP7 food research projects. Report of the AgriFoodResults project. [www.agrifoodresults.eu](http://www.agrifoodresults.eu)

- Hafkesbrink, J.; Schroll, M. (2011): Innovation 3.0: Embedding into community knowledge - Collaborative organizational learning beyond Open Innovation – JIE – Journal of Innovation Economics, No. 7, 2011/1.
- ETAT et al. (2011): Final guide of good practice for dissemination managers. Report of the AgriFoodResults project. [www.agrifoodresults.eu](http://www.agrifoodresults.eu)
- Food-Processing Initiative et al. (2011): Final guide of good practice for communication towards food SMEs. Report of the AgriFoodResults project. [www.agrifoodresults.eu](http://www.agrifoodresults.eu)
- INOVAMAIS et al. (2011): Final guide of good practice for communication towards policy makers. Report of the AgriFoodResults project. [www.agrifoodresults.eu](http://www.agrifoodresults.eu)
- ONIRIS et al. (2011): Final recommendations report. Report of the AgriFoodResults project. [www.agrifoodresults.eu](http://www.agrifoodresults.eu)
- Hafkesbrink, J.; Schroll, M. (2014): Ambidextrous Organizational and Individual Competences in Open Innovation: The Dawn of a New Research Agenda, in: Journal Of Innovation Management (JIM) 2, 1 (2014) S. 9-46.
- Hafkesbrink, J.; Schroll, M. (2016): Ambidextrous Organizational and Individual Competences in Open Innovation: The Dawn of a New Research Agenda, in: Menton, A.-L./Torkkeli, M. (Ed.) Open Innovation - A Multifaceted Perspective, World Scientific Publishing Co. Houston, Texas 77479, USA, ebook: <http://www.worldscientific.com/worldscibooks/10.1142/9760>.

A detailed publication list can be provided.