

CURRICULUM VITAE

1. **Family name:** Morscheck
2. **First names:** Gert
3. **Date of birth:** 29.08.1958
4. **Nationality:** German
5. **Civil status:** married
6. **Education:** Dr. (PhD)



<i>Institution [Date from - Date to]</i>	<i>Degree(s) or Diploma(s) obtained:</i>
Rostock University [1987-1992]	Dr. (PhD)
Rostock University [1980-1985]	Dipl.-Ing.

7. Language skills

Language	Reading	Speaking	Writing
English	2	2	2

8. Membership of professional bodies:

ISWA – International Solid Waste Association,

9. Present position:

University of Rostock, Dept. Waste Management and Material Flow: Scientist, Lecturer

“envero”- Consulting Engineer and partner

10. **Years within the firms:** University of Rostock: 21 years, envero: 5 years

11. Key qualifications:

Technical excellence: Waste management, Waste treatment, Waste Concepts

Skills: Feasibility Studies, Assessments and evaluations, Concepts, Calculation/Analysis, education measures, teaching on Universities

12. Specific experience:

Country	Date from - Date to
Egypt	07/2002, 11/2013
Palestine	02/2013 - 03/2014
Jordan	04/2007, 10/2011
Yemen	03/2003, 12/2010
Tunisia	11/2003, 10/2010
Syria	10/2002
UAE	12/2006
Kuwait	12/2007
Cuba	05/2010
Brazil	02/2011 - 11/2013
Columbia	07/2011
Taiwan	06/2005
PR China	since 04/2008
Vietnam	11/2011
Russia	01 – 12/2011
Ethiopia	10/2012

13. Professional experience

Date from - Date to	Location	Company	Position	Description
since 1993	Rostock	University of Rostock	Scientist Lecturer	<p><u>International Development projects:</u></p> <ul style="list-style-type: none"> • China: Implementation of separate collection of organic waste • China: composting project (Wuhan, villages near Wuhan) • China: Separate collection of kitchen waste in biodegradable plastic bags • Egypt: landfill sanitation and waste management concept (Luxor) • Palestine: Composting of kitchen waste (Hebron) <p><u>International research projects</u></p> <ul style="list-style-type: none"> • Russia: Use of organic waste as energy source <p><u>International education projects</u></p> <ul style="list-style-type: none"> • Egypt: waste management in hotels and tourism • Palestine: waste management (University Hebron, Bethlehem) • Ethiopia, Jordan, Cuba, Yemen, Vietnam, Tunisia: postgraduate lectures (DAAD)
since 2009	Rostock	envero	Consulting Engineer/ Partner	<p><u>National Consulting:</u></p> <ul style="list-style-type: none"> • Monitoring projects / landfill gas use • Remediation of old landfills • Use of organic and kitchen waste in compost plants • Waste pretreatment in mechanical-biological treatment plants • Digestion of organic waste <p><u>International Consulting:</u></p> <ul style="list-style-type: none"> • Palestine: Composting of kitchen waste (Hebron) • PR China: Composting pilot project • Brazil: Waste management concept (Mogi Mirim) • China: Implementation of separate collection of organic waste • China: composting project (Wuhan, villages near Wuhan) • China: Separate collection of kitchen waste in biodegradable plastic bags

14. Other relevant information

Journal Publications

- Morscheck**, Gert; Michael Nelles; Michael Henneberg: Gereiftes Nassbaggergut als Rekultivierungssubstrat in Deponieoberflächenabdichtungssystemen (*Matured Dredged Material as Restoration Substrate in Landfill Surface Sealing Systems*); Müll und Abfall 9/2014
- Morscheck**, Gert; Ballin, Günter, Hartmann, Peter, Michael Nelles; Reaktionsverhalten von Kunststoffmonochargen – Gefahr der Selbstentzündung? (Behavior of plastics in undefined material mixtures with high plastic content or in plastic mono landfills – risk of self-inflammation?); Müll und Abfall 3/2008
- Nelles, M.; **Morscheck**, G.: Waste management in Germany and China“, DEG-Workshop „Waste Management in Germany and China“ am 14. November 2011 in Berlin (11/2011).
- Licht, S.; **Morscheck**, G.; Nelles, M.: Möglichkeiten zur Optimierung der Deponiegasnutzung und -verwertung, Vortrag und Beitrag in den Tagungsunterlagen im Rahmen der Fachtagung „Deponietage – Betrieb, Stilllegung und Nachsorge von Deponien“ vom 22. bis 23. November 2011 in Düsseldorf (11/2011)
- Morscheck**, G.; Schüch, A.; Engler, N.; Nelles, M.: Trockenvergärungsverfahren für die Nutzung von Bio- und Restabfällen, Vortrag und Beitrag in: Nelles, M. (Hrsg.): 5. Rostocker Bioenergieforum, Tagungsband zum 5. Rostocker Bioenergieforum vom 2.-3. November 2011 an der Universität Rostock, S. 231-239, ISBN 978-3-940364-20-3 (11/2011).
- Morscheck**, G.; Nelles, M.: Waste management in Germany and China – a short comparison, GIZ Workshop „Waste Management in Germany“ am 18. October 2011 in Berlin (10/2011)
- Schüch, A.; **Morscheck**, G.; Grünes, J.; Nelles, M.: Energetic utilization and recycling of organic waste in Germany with focus on the dry fermentation ;In: Proceedings of the International Workshop on Biogas Technology and Policy for the Cooperation of Korea and Germany 26.05.2011 at Hankyong University/South Korea, ISBN 978-89-8412-058-7, pp. 55-82 (05/2011)
- Nelles, M.; Schüch, A.; **Morscheck**, G.: Biogenious Waste to Energy – Challenges and Solutions, In: Journal of Sustainable Energy & Environment, Special issue on Thai-German Bioenergy Research Cooperation, Proceedings of the Thai-German Workshop on Energetic Biomass Utilization, May 2011 in Thailand, ISSN 1906-4918, pp. 57-61 (05/2011)
- Nelles, M., Degener, P., **Morscheck**, G., Wu K: MBA-Technologie aus Deutschland - Ein Beitrag zur nachhaltigen Abfallwirtschaft in der VR China (*MBA technology from Germany - A contribution to a sustainable waste management in the PR China*); Müll und Abfall 12/2007
- Dorn, Th., Al-Ahmad, M., **Morscheck**, G., Nassour, A., Nelles, M.: Internationale Abfallwirtschaft als Zukunftsaufgabe – aktuelle Entwicklungen im arabischen Raum und der VR China (*International waste management as a challenge for the future – current developments in the arab region and the PR China*)

15. References

- Wolfgang Pfaff-Simoneit
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