Preview
Spring 2013

vde-verlag.de
VDE Publishing House – competence in technical books!

Dear Colleagues,

It is my pleasure to present to you the International Rights catalogue Spring 2013 of VDE VERLAG, the leading publishing house for technical books and dictionaries. It offers a wide-range on specialist books with international appeal on the subjects:

- Electrical Engineering
- Electrical Installation
- Building Technology
- Refrigeration Engineering
- Geodesy, Geoinformation, Photogrammetry and Traffic Planning
- Engineering History

Highlights in this Spring are:

- Energy On-Site by Christoph Jehle
- The Way towards a Zero Energy House by Karl-Heinz Haas
- Technology of Building Materials by Klausen / Hoscheid / Lieblang
- Pohlmann – Pocket Book of Refrigeration Technology by IKET (Editor)

Our book program addresses to End Users in practice, Students and Professionals.

For more information please visit: www.vde-verlag.de/books/foreign-rights.html

We control world rights on all new and backlist titles and I would be happy to provide you with reading samples.

I wish you an enjoyable browse through our catalogue!

Maria Pinto-Peuckmann
Agent for VDE VERLAG
Phone: +49 89 651285-244
Fax: +49 89 652096
E-Mail: mpinto-peuckmann@m-vg.de

Content

General Electrotechnology ...................... 3  The Building ........................................... 10
Automation Engineering ....................... 5  Refrigeration Engineering ....................... 15
Drive Technology ................................. 6  Geoinformation · GIS ................................. 17
Electronic Engineering ......................... 6  Geodesy .................................................... 19
Electrical Power Engineering ................. 8  Photogrammetry · Remote Sensing ............ 19
Electrical Installation ......................... 9  Backlist .................................................... 20
Otto Föllinger

Control Engineering
Introduction to the methods and their application

- The standard textbook for control engineering
- Based on the didactic concept of Professor Föllinger
- Timely updates of the contents via four of his “students”
- Systematic structure, good readability and application-related as well as numerous examples

Authors
The deceased (1999) Emeritus Prof, Doctor of Science (DSc), Honorary Doctor of Engineering Otto Föllinger was a longtime bearer of the chair for feedback and control engineering systems at the electro technical faculty of the University of Karlsruhe and was considered as a distinguished expert in the field of control technology as well as system dynamics.

Four professors who learnt under him will continue the textbook established by him:
Prof. Ph.D-Engg. Ulrich Konigorski, TU Darmstadt;
Prof. Ph.D-Engg. Boris Lohmann, TU München;
Prof. Ph.D-Engg. Günter Roppenecker, University of Erlangen-Nürnberg;
Prof. Ph.D-Engg. Ansgar Trächtler, University of Paderborn

Content
This unique textbook based on the extensive knowledge and years of experience of Prof. Föllinger, which has didactically excellent and structured study content is seen as path breaking in the field of control technology. Four former students – who have their own professorship in the meantime – lead this standard framework in a timely manner and have updated the study contents to the latest.

Target Group
Students of electrotechnology, mechanical engineering, methods engineering and engineering subjects as well as practitioners

Subject Control Engineering
Peter Volkmann

**Electrical Engineering + Electronics**

Formulas, tables, characteristic curves
For students and apprentices in trade and industry

- All important formulae of electrical engineering, electronics and electrical power engineering
- A useful help in solving electro technical tasks and questions
- Practice- and application-oriented layout
- Detailed table of contents and comprehensive technical term index

**Target Group**
Students, apprentices

**Subjects**
Electrical engineering, electronics, mechatronics, education and continuing education

---

Johannes Hofer

**Control and Feedback with Pattern Curves**

To generate models from actual values for the set point control

- Modern methods for integration of self-learning software in drive and control system engineering
- Completely new procedures as against the observations of actual, target values and actuator of the traditional control system engineering
- Development and implementation of the operation with the example of a pattern curve regulator
- Implementation with the help of different programming languages: C++, CoDeSys and SCL
- With source code of examples on the CD-ROM

**Author**
Johannes Hofer is active in the field of automation since many years. He has immense experience as a commissioning and project engineer. The idea of developing patterns from actual value curves originated from his practical experience. Johannes Hofer has authored several books related to automation.

**Target Group**
Control system engineers, students, industrial applicants

**Subjects**
Feedback and control engineering
Ulrich Kanngießer

Programming with Structured Control Language
Create simple and fast control functional modules with ST resp. SCL
A book for IL novices and those looking to switch

- Introduction to the programming language
  “Structured Control Language” (ST/SCL) for apprentices (and students)
- Profound support for programmers who were using the “instruction list” (IL) until now
- Decision support for a better approach to solving a problem of control tasks

Author
Ulrich Kanngießer is active as a freelance subject author and seminar provider. He has been working in the field of automation for over past 30 years. He has published numerous articles with respect to this subject and has organized workshops with different control systems at various manufacturers.

Target Group
Apprentices, students, programmers

Subjects
Automation engineering, control engineering

Ulrich Kanngießer

Small Controls in Practice and Application
LOGO!, easy, Zelio, Millenium3, Nanoline and safety controls

- Explanations of the fundamentals and field of application of small controls
- Current overview of control relays and logic module of numerous manufacturers
- Representation of diverse innovations: from Ethernet connections and data logging on mass storages up to expandability of the input and output levels
- Inclusive of application examples from the practice

Author
Ulrich Kanngießer is active as a freelance subject author and seminar provider. He has been working in the field of automation for over past 30 years. He has published numerous articles with respect to this subject and has organized workshops with different control systems at various manufacturers.

Target Group
Electricians, employees in the electric industry, apprentices

Subjects
MSR Technology, automation systems, small controls
Klaus Hofer

Project Planning of Electrical Drives

- Application of modern electrical drives requires widespread knowledge
- The textbook offers support for solving concrete drive tasks
- Complete information of the solutions and calculations
- Useful hints and comments additionally support the approach to solving a problem

Author
Professor Dr.-Engg. habil. Klaus Hofer, born 1949 in Baden, studied electric engineering at the University in Karlsruhe, graduated at the University of Siegen and habilitated at the University in Bielefeld. In between he worked several years as a development engineer for electric drive technology in a global company before he followed his destiny in Bielefeld. Klaus Hofer is an author of several reference books.

Target Group
Students and engineers of the electro and automation engineering, technically interested people

Subjects
Drive technology, electrical drives

Otto Strobel

Fibre Optics, Transmission and Sensor Technology

- Illustration for understanding the physical-technical procedures
- New: Developments for increasing of the transmission capacity, low cost applications, systems without fibres and improvements in the field of sensor technology
- Subjects dealt with: Glass fibres, fibre optic strengthener, coupling elements, integrated optical elements as well as electronic switches belonging to them

Author
Prof. Dr.-Engg. Prof. h.c. h.c. Otto Strobel was responsible in teaching at the Esslingen University of Applied Sciences for the subject areas Physics, Optical Transmission and Sensor Technology as well as Optical Data Buses for Automotive Applications. He is a member of the board of members of the International Conference on Transparent Optical Networks (ICTON).

Target Group
Students, graduates of physics and engineering in practice

Subjects
Electronics, fibre optics
Klaus Dembowski

Computer Interfaces and Bus Systems
For PC, Tablets, Smartphones and embedded systems with hardware programming for Android devices (WLAN, Bluetooth, USB)

- Latest representation of standards and applications
- Arbitration of knowledge for evaluating and for use of different interfaces and for realisation of own applications
- Description of the fundamentals of the classical systems, peripheral bus systems and wireless systems
- Inclusive numerous examples and sample programmes

Author
Dipl.-Engg. Klaus Dembowski is working as a scientific employee at the Institute for Microsystems Engineering at the TU Hamburg-Harburg. Electronics for Microsystems engineering, networks, hardware programming and PC technology belong to his work domains.

Content
Interfaces ensure the connection of internal functional units as well as the communication between the peripheral devices and are of great importance for performance, functional safety and expandability. This book is the latest overview with respect to the topic interfaces. All facets of this topic will be explained in a competent and practice-oriented manner.

Target Group
Students of the engineering studies and automation specialists

Subjects
Interfaces, standards and applications
Dirk Brechtken

**CAE in Energy Distribution**

Project planning of medium and low-voltage installations

- CAE-supported project planning of energy distribution plants
- Approach to production facilities and their parameters for use in CAE tools
- Arbitration of a system specific system planning with the help of software DOC
- Inclusive a short introduction to the electrical energy distribution

**Author**

Prof. Phd. Eng. Dirk Brechtken is professor at the Trier School for Energy Transmission and Distribution as well as the head of the Institute for Energy Efficient Systems. He is publicly sought for and is sworn in as an expert for electrical devices of power engineering up to 36kV.

**Target Group**

Engineers, project developers, manufacturers as well as students of the automation and power engineering

**Subjects**

CAE in energy distribution, electrical devices, power supply, Computer Aided Engineering

---

Heinz-H. Schramm

**Switching in High Voltage Networks**

- Focus point: Representation of the dynamic behavior of networks
- Description of operational switching procedures, of the operation of different switching devices as well as the physical procedures while interrupting the power supply
- Analysis of the occurring faults
- Explanation of relevant IEC and VDE standards

**Author**

Prof. Ph.D.-Eng. Hon. Ph.D. Heinz-H. Schramm was the development head for high voltage switching devices at Siemens AG. He supports several relevant research projects at the Brandenburg Technical University in Cottbus and teaches at the Beuth University of Applied Sciences in Berlin.

**Target Group**

Engineers employed at network operators, test institutes and switching device manufacturers

**Subjects**

Electrical engineering, electrical power engineering, high voltage switching technology
Markgraf / Kasikci

**Permitted?**

**Prohibited?**

Electro installations in questions and answers
Explanations to important specifications from DIN VDE, DIN, TAB, AR, NAV, Elex-V, GBN at al.

- Practice related test preparation in question and answer form with respect to the electro technical standards
- Updation of the content on the basis of valid standard tools
- Appropriate for apprentices, assistants and future masters of the electronic professions as well as for practitioners to refresh the knowledge

**Author**

Professor Dr.-Engg. Ismail Kasikci teaches electro engineering, electrical building equipment and regenerative energy systems at the Biberach University of Applied Sciences. He has several years of practical experience in planning and project planning of low voltage devices. Ismail Kasikci has taken over the revision of the standard work composed by Hermann Wend and continued by Udo Markgraf.

**Content**

The knowhow of valid standards is for each electrically qualified person a pre-requisite for a fair practice.

**Target Group**

Apprentices, assistants, master students, practitioners

**Subjects**

Electro technology, standardization, education and continuing education
The Building

A picture says more than a thousand words. This also applies in the case of energy levels of buildings, such as this thermal image of a zero energy house shows. However more than a thousand words and the observation of different technical aspects are necessary for example to interpret thermal images and to reach this state of energy efficiency.

The new series “The Building” has the goal to communicate the knowledge about the different technical aspects and their interaction. The Reverence books explain in a practice-oriented way all worth knowing for engineers, planners and craftsmen; the textbooks process the contents in a justified way to accommodate multiple subjects.

Following themes are a focus point:

- Building Law Practice and Construction Management
- Energy Systems Engineering
- Construction Engineering
- Building Technology, Building Services and Facility Management
- Energy Efficient Construction
- Climate and Ventilation Engineering

Consideration also takes place during representation not only of the state of construction (new construction or existing construction) but also of the function of the building (private building, public building and industrial constructions).

The combination of these view points makes it possible create a thermal image of buildings such as the one shown above and to summarise in a picture form the state of energy efficiency.

These are the new releases for spring 2013:

Reference books

Textbooks
Christoph Jehle

**Energy On-Site**

Power supply, power transformation and power saving

- Comprehensive representation of the possibilities and developments for providing decentralised energy in private residential areas
- Optimisation of the energy utilisation and the energy requirement in new and existing constructions
- Usable energy sources, technologies and concepts
- Installation of decentral power generation devices
- Development in house automation and for storage devices

**Author**

Dr. Christoph Jehle focuses in his work on advising companies about successful technology transfer to the Far East. He has supported several projects in the areas of communication of technical topics and topics related to the energy business in Europe and Asia. As a project manager he was responsible for conferences and exhibitions such as Hidroenergia in Munich and Clean Energy in Shanghai.

**Content**

The small-scale, decentral provision of energy is becoming increasingly economically interesting with the optimisation of energy utilisation in private households, the installation of decentral energy generating devices and the developments in progress at that time in house automation as well as in case of storage media. The book represents the possibilities and foreseeable development trends with focus point in private residential areas.

**Target Group**

House owners, builders, company doctors, professional audience interested in energy themes

**Subjects**

Energy needs, energy efficiency, energy sources

---

**Recommendations for the topic**

- [Endarme in Ein- und Mehrfamilienhäusern](#)
- [Der Bau des Eigenheims](#)
- [Energieeffizientes Bauen im Bestand](#)
- [Ökologische Altherausnutzung](#)
Andreas Stammkötter

**The Construction Manager School**
Legal basics with sample letters

- **New:** Reference to the latest German construction and contract procedures - VOB 2012
- **New:** With editable sample letters
- **New:** Practice-related communication of the legal basics by the use of several examples and sample letters
- **New:** Inclusive documentation of the instructions of the VOB and the contracts for work and services of the BGB

**Author**
Dr. Andreas Stammkötter is active since 1993 as a lawyer predominantly in the field of construction, architecture and public procurement laws in Leipzig. He is author for several building regulation law publications and was a lecturer for several years at the School of Civil Engineering in Leipzig. Additionally he is also in the Board of Members of the German Society for Construction Law as well as staff of the technical journals “Zeitschrift für deutsches und internationales Bau- und Vergaberecht” (“Journal for German and International Construction and Procurement Law”) and „Immobilien- & Baurecht” (“Real Estate and Construction Laws”).

**Target Group**
Architects, construction engineers, construction technicians, master craftsmen of the construction profession, journalists

**Subjects**
Construction law, construction services, VOB

Karl-Heinz Haas

**The Way towards a Zero Energy House**
A step-by-step guide to your own zero energy house

- **Guideline for zero energy house inclusive material and component selection**
- **From the idea about financing up to quality of living**
- **New:** Latest consequences of the changed photovoltaic promotion
- **New:** Evaluation and grading of the over several years recorded measurement values of the sample house
- **Explanation of the functional principle on the sample house of the author**

**Author**
Karl-Heinz Haas is a management consultant, information technology engineer and trainer. He himself planned and realised the first zero energy house in Tirol.

**Target Group**
Builders, energy advisors, architects, planners, house owners

**Subjects**
Energy saving construction, low energy house
Joachim Seifert

**Micro-CHP-Systems for the Building Areas**

- Comprehensive introduction in the Micro CHP Technology
- Inclusive analysis of the building area with measurements and numerical inspections
- Results from inspections for economic viability and from field tests
- Listing of the rules, standards and guidelines

**Author**
Dr.-Engg. habil. Joachim Seifert is a private lecturer for heating and ventilation and air-conditioning technology and Head of the Department of Building Energy Technology at the Institute for Building Energy Technology and Heat Supply at the TU Dresden.

**Content**
More and more passive and active devices are being installed in the building areas which feed in or draw out electric energy from the electrical networks. The new release deals with the active systems with respect to electric energy generation. The Micro CHP Systems are of special importance in this case.

**Target Group**
Students of mechanical engineering and power engineering, research engineers, engineers in planning practices, technically interested building owners, companies from the field of energy contracting

**Subjects**
Thermal heat requirement, technical heating devices, thermodynamic systems, electric

---

**Recommendations to the topic**

1. **Thermodynamik der Energiesysteme**
   - Price: 44,– €
   - ISBN: 978-3-8007-3213-5

2. **Stirling-Maschinen-Technik**
   - Price: 69,– €
   - ISBN: 978-3-7880-7773-0

3. **Brennstoffzellen**
   - Price: 44,– €
   - ISBN: 978-3-7880-7741-9
Klaussen / Hoscheid / Lieblang

Technology of Building Materials
Reference book for studying and practice

- Complete revision of the standard book of reference
- Classification as per building material groups
- With diagrams, illustrations and tables

Authors
Prof. Dr.-Engg. Dietmar Klausen taught at the University of Applied Sciences of Karlsruhe - High School for Technology the Subjectss building material sciences and concrete technology and was the head of the affiliated public testing center for building material over there.

Prof. Dr.-Engg. Rudolf Hoscheid is a lecturer since 1996 at the University of Applied Sciences in Cologne for the subjects building material practice and building chemistry. He leads the laboratory for construction and raw material testing and belongs to the institute’s management team for building material testing and technology.

Prof. Dr.-Engg. Peter Lieblang is Professor for construction physics and building material practice at the faculty for architecture at the University of Applied Sciences of Cologne. He heads the laboratory for construction physics over there and is an employee with the standards committee of civil engineering 00.71.00 “Sound Insulation in Building Construction”.

Target Group
Students as well as architects, construction engineers and construction technicians

Subjects
Constructional engineering, building material sciences, building material technology, building material testing

Heinz Schmidt

Excel with VBA in Heat Engineering
Heat transmission, gas mixtures, combustion calculations, material data determination

- Representation of the basics of heat engineering and its equations
- Preparing the calculation sheets and VBA-functions
- Adapted to Excel versions 2003, 2007 and new 2010
- CD-ROM with practical calculation sheets

Author
Dr. tech. Heinz Schmidt is working as a teacher at the Institute for higher education in Vöcklabruck. He graduated at the TU in Graz after his studies in fluid mechanics, gas dynamics and heat transmission. After this he was working as a development engineer in the construction of industrial facilities, before he ventured into teaching and education.

Target Group
Engineers in the field of heat / power engineering, students

Subjects
Heat engineering, power engineering
Editor: IKET

Pohlmann
Pocket Book of Refrigeration Technology
Basics, applications, work tables and specifications

- Revised and updated edition of the standard reference work of refrigeration technology
- New: Expansion of the topics absorption, refrigerated container, vehicle cooling, large-scale compressor and control engineering
- Inclusive of the field of application of refrigeration technology and its practical applications
- Since more than 100 years in the market

Editors
Dipl.-Engg. Norbert Krug is the Chief Executive Officer at IKET GmbH, before this he was head of the Refrigeration Technology Testing Center at the RWTÜV in Essen for 16 years. He is author of several reference books and publications and is a member of standards committees and specialist groups.

Dr.-Engg. Christian Hainbach is head of technology at IKET GmbH. He was a scientist at the Institute for Applied Thermodynamics and air-conditioning technology at the university in Essen. He is a member in Standards Committee for Refrigeration Technology since 1988.

Content
Even after 100 years of being in the market, this “pocket book” is and still remains the classical working basis and the standard work for engineers, technicians and specialists in the field of refrigeration technology. The fields of application of refrigeration technology as well as its practical use have been comprehensively illustrated in this book.

Target Group
Engineers, technicians and specialists

Subjects
Refrigeration technology

Recommendations for the topic

<table>
<thead>
<tr>
<th>ISBN</th>
<th>Price</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>978-3-8007-3394-1</td>
<td>99,– €</td>
<td>Der Kälteanlagenbauer</td>
</tr>
<tr>
<td>978-3-8007-3243-2</td>
<td>118,– €</td>
<td>Der Kälteanlagenbauer</td>
</tr>
<tr>
<td>978-3-8007-3425-2</td>
<td>49,– €</td>
<td>Taschenbuch der Kältetechnik</td>
</tr>
</tbody>
</table>
Dieter Korn

**Failures in Pipe Systems in Refrigeration Devices**

Identify and rectify causes of damage

- **Description of typical failures in pipe systems of refrigeration devices**
- **New Chapters:**
  - Pipe systems when using CO₂
  - Sound propagation and its dampening with the help of vibrations in the pressure conductors via compressor
- **Expansion of the themes corrosion and condensing pressure regulation**
- **Themes:** mechanical and refrigerant side pulsations, damages due to corrosion and cavitation, causes and effects of contamination in the refrigerant circuit

**Author**
Dieter Korn, Engg. (grad.), is currently working as a self-employed engineer and owner of an engineering firm for refrigeration technology.

**Target Group**
Commissioning and revision engineers, fitter of refrigeration plant mechanic and of service and maintenance companies, plant operators

**Subjects**
Refrigeration technology, refrigeration devices, pipe systems

---

Klaus Reisner

**Know-how Refrigeration Technology**

An introduction for the education and continuing education with tasks and solutions

- **Introductory textbook for prospective refrigeration plant mechanics**
- **New:**
  - Observations for refrigerants R134 and R1234yf
  - Chapter for energy saving possibilities (heat recovery, free cooling, flooded dampener electric expansion valve)
- **With index of the sizes and units**
- **Inclusive of exercise sections with tasks and solutions**

**Author**
Dipl.-Engg. Klaus Reisner is owner of the “Reisner AG Kältetechnischer Anlagenbau”. After his studies as a refrigeration plant mechanic and electric engineering, he founded this firm which today specialises in the field of system solutions for the cooling of industrial processes.

**Target Group**
Refrigeration plant mechanics and apprentices in refrigeration plant mechanics, technicians in the field of education and continuing education as well as operators, planners, and maintenance personnel of cooling devices

**Subjects**
Refrigeration technology, education and continuing education
Editors: Andrae / Fitzke / Zipf

OpenGIS essentials

Simple Features
Practice-related standards for simple geo objects in databases and GIS

- The only German title for this topic
- Implementation specifications for the geometry of maximum two-dimensional objects
- Wide prevalence of the specifications in Open Source projects as well as in proprietary programmes
- Conformity with the specification is a pre-requisite for the procurement

Editors
Dipl.-Biol. Christine Andrae MSc (GIS) is active in the Department of Geoinformation and Spatial Observation of the Regionalverband Ruhr.
Dipl.-Geogr. Jens Fitzke is the Chief Executive Officer of the lat/lon GmbH in Bonn.
Prof. Dr. Alexander Zipf is Professor for Geoinformatics at the Geographical Institute at the University of Heidelberg.

Content
This book describes the geometry model of the simple features, which have been realised in several applications. It gives an overview of which functionalities in the GIS-applications or GIS-databases trace back to these specifications or what they should do, if they have to be made compliant with the standards.

Target Group
Practitioners, students and teachers

Subjects
Geoinformatics, geodetics, geoscience

Recommendations for the topic
Thomas Brinkhoff

**Geo Database Systems in Theory and Practice**
Introduction in object relational geo databases under special consideration of Oracle Spatial

- **Guidebook for geo database systems**
- **Introduction to the fundamentals of object relational (geo) databases and introduction of geo data models**

**Target Group**
Practitioners, students and tutors

**Subjects**
Geoinformatics, information technology, geodetics, geo science

---

Editors: Fischer-Stabel

**Environmental Information Systems**
Fundamental concepts and applications

- **Interdisciplinary textbook for conception and development of environmental information systems**
- **Consideration of the EU guidelines for access to the environmental information and the extension of the demand for information against (environmental) administrations**

**Target Group**
Students, practitioners

**Subjects**
Geoinformatics, geo sciences, information technology, planning and environmental areas

---

Editors: Koch / Bill / Donaubauer

**Geoinformationsysteme 2013**
Proceedings of the 18th Munich advanced training course

- **All papers of the 18th Munich advanced training course geographical information systems**
- **Key aspects: energy, geovisualization, land use and environment, mobile GIS and location based services, infrastructure of geodata, geosensor networks, crowd sourcing and geomonitoring**

**Target Group**
Practitioners, students and tutors

**Subjects**
GIS, geographical information systems

---

Editors: Buhmann / Ervin / Pietsch

**Peer Reviewed Proceedings of Digital Landscape Architecture 2013**

at Anhalt University of Applied Sciences

- **More than 30 papers to the following key factors: geodesign, landscape information model and standardization, interactive virtual landscapes et al.**

**Target Group**
Practitioners, students and tutors

**Subjects**
Geoinformatics, geo sciences, landscape architecture, planning and environmental areas
Editors: Möser / Müller / Schlemmer

Guide for Engineering Geodetics
Evaluation of geodetic monitoring surveys

- Description of the methods and models for the collection and interpretation of geometric changes of measurement objects
- Explanation of geodetic procedures
- Basics from the system theory and mechanics
- Representation of the time series theory, the artificial neuronal networks and the possibilities of metrological detection

Editors
Prof. Ph.D.-Engg. habil. Michael Möser is professor for engineering geodetics at the TU Dresden.
Prof. Ph.D. sc. techn. Gerhard Müller was professor at the University of Applied Sciences of Technology and Economics Dresden.
Prof. Dr.-Ing. habil. Harald Schlemmer was Professor at the Geodetics Institute at the TU Darmstadt as well as an editor of Avascular Nekrosis (AVN) for several years.

Target Group
Practitioners, scientists and students

Subjects
Geodetics, geoinformatics, civil engineering, mechanical engineering

Editors: Hanke / Weinold

17th International Geodetics Week Obergurgl 2013
Contributions for convention from 17th till 22nd February 2013

- All contributions of the 17th international geodetics week 2013 in Obergurgl

Focus points:
Engineering survey, geoinformation systems, new surveying methods and photogrammetry/remote sensing/LIDAR

Target Group
Practitioners, students and scientists

Subjects
Surveying, geoinformation, geoinformation systems

Editors: Luhmann / Müller

Photogrammetry – Laser Scanning – Optical 3D Measurement Technology
Contributions of the Oldenburger 3D days 2013

- All discourses of the 12th Oldenburger 3D days from 13th till 14th February 2013
- Newest research results and application examples
- Theme focus points: Dynamic processes, surface scanning, navigation of objects and sensors, mobile systems and platforms, new sensors and systems, measurement uncertainty and standardisation

Target Group
Practitioners, students and scientists

Subjects
Photogrammetry, geodetics, mechanical engineering and plant construction, civil engineering, architecture, historic preservation, city planning, archaeology, geosciences amongst many others
Handbuch der Klimatechnik
58,– €
ISBN 978-3-8007-3330-9

Planungshilfen Lüftungstechnik
59,– €
ISBN 978-3-8007-3386-6

Planungskompetenz für Kältetechnik
29,– €
ISBN 978-3-8007-3258-6

Handbuch der Klimatechnik
69,– €
ISBN 978-3-8007-3341-8

Taschenbuch für Lüftungsmeister und -meister
49,– €
ISBN 978-3-8007-3335-4

Kälteanlagentechnik in Fragen und Antworten
49,– €
ISBN 978-3-8007-3334-7

Fundamentale Theorien der Klimatechnik
49,– €
ISBN 978-3-8007-3286-9

Kälteanlagen
29,– €
ISBN 978-3-8007-3391-0

Formeln, Tabellen und Diagramme für die Kälteanlagen-technik
28,– €
ISBN 978-3-8007-3361-3

Erste Hilfe und Notfallmaßnahmen
58,– €
ISBN 978-3-8007-3347-7

Effizienter Betrieb von Kältanlagen
49,– €
ISBN 978-3-8007-3322-4

Kältemaschinenlehre
29,– €
ISBN 978-3-8007-3264-7

Formularbuch der Klimatechnik
68,– €
ISBN 978-3-8007-3271-5

Im Kältewerk
89,– €
ISBN 978-3-8007-3392-7

Kühlung, Belüftung und Klimatisierung von Raumsystemen
25,– €
ISBN 978-3-8007-3388-0

2011 Kälte Wärme Klima
42,– €
ISBN 978-3-8007-3349-1

Kältetechnik-Handbuch (Band 1)
25,– €
ISBN 978-3-8007-3355-4

15,€
ISBN 978-3-8007-3339-2