Wednesday, 5 December 2012, 2.00-4.30 pm, Meeting Room, Level 6, Block E, School of History, Politics and Strategic Studies, Faculty of Humanities and Social Sciences, UKM


Hexagon Series on Human, Environmental Security and Peace, vol. 8
SpringerBriefs on Pioneers in Science & Practice, vol. 1
Contents

1. Writing Scientific Papers
2. Publishing Scientific Papers
3. Scientific careers and global publishing
4. My role, editor of 3 book series
5. Springer Briefs
6. Springer Journals
7. Books & Ebooks, electronic journals
8. Open Access publications: books & Journals
1. Writing Scientific Papers

• Purpose:
  – Innovative consistent scientific argumentation
  – Need of a research question
  – Need to define the topic and the key concepts

• Criteria for evaluation of scientific texts:
  – Craftsmanship: citation styles (consistent)
  – British English: Oxford Style Manual
  – American English: Chicago Style Manual
  – Intersubjectivity
1.1 Conceptual, Theoretical, Methods and Empirical

- Conceptual Clarity
  - Define concepts you use

- Theoretical,
  - Select a theory
  - Develop a theoretical hypothesis you want to discuss, analyse, verify or falsify

- Methods
  - Qualitative: case study
  - Quantitative:

- Empirical: field of study (object of analysis)
  - Text analysis
  - Field research
1.2. Structure of Scientific Papers

• **A. Introduction**
  – Research question and research area
  – Key concepts
  – Theory & methods to be used

• **B. Theoretical & methodological part (how?)**
  – Select the theory and develop your hypothesis

• **C. Empirical part (what?)**
  – Apply research question to the selected field

• **D. Conclusion:**
  – Discussion & interpretation of empirical results in light of theory or hypothesis
1.3. Examples on water security

HEXAGON IV, chapters 51-54
51: Kipping: Senegal
52: Borghese: Volta
53: Lindemann: Zambesi
54: Kipping: Central Asia

HEXAGON VIII, chapters
33: Gerritt Kurtz: Securitization of Climate change in the UN
2. Publishing Scientific Papers (where?)

- Value categories: where & how
- How to assess scientific quality?
- Regular vs. peer-reviewed
  - Anonymous
  - Double blind
- Grey area, journals vs. books
- Indexed journals
- Social science citation index
- IPCC Reports only peer-reviewed literature
3. Peer Review: Evaluation criteria

Criteria of peer review:
- sophistication
- conceptual clarity
- readability
- conceptual
- theoretical
- empirical
- innovative

Recommendations:
- unconditional acceptance: directly to language editor
- minor modifications and improvements
- major modifications and improvements
- rejection
4. My role, editor of 3 book series

Springer Publisher: one of 2 largest scientific publishers globally,

Largest publisher of E books

My role, scientific editor of 3 book series

• Hexagon Series on Human, Environmental Security and Peace

• Springer Briefs in Environment, Security, Development & Peace,

• SpringerBriefs on Pioneers in Science & Practice,

Invitation of proposals from UKM
4.1. Hexagon Book Series on Human and Environmental Security and Peace

Hexagon book series offers platform for scientific communities on

- global environmental & climate change, disaster reduction, human, environmental, gender security,
- Peace, security, development & environmental studies
- for the humanitarian aid and the policy community in national governments and international organizations.

GEC (Ecosphere) supply side
- Air: Global climate change
- Soil degrad., desertification
- Water scarcity, hydrol. cycle
- Biodiversity

Human-induced (Anthroposphere) demand side
- Population growth
- Urbanization, Pollution, Health
- Rural systems: Agriculture
- Socio-economic processes

Scientific & Policy Goals:
- Impacts of anthropogene global environmental & climate change on the security of states & human beings (humankind)

Multi-, Inter- & Transdisciplinarity:
International and Diversity
4.2. Hexagon Series: Volumes I-VIII

Forthcoming Volumes


4.5 Hexagon Series in the Internet

Website of publisher:
- http://www.springer.com/series/8090

Springer Link:
- http://www.springerlink.com/content/978-3-642-28626-1

Website of the editor:

Chapter download figures until 31 Dec. 2011:
- Electronic download data:
- Since its online publication on 15 May 2009 until 31 Dec. 2011 this vol. has received 17298 chapter download requests.

Year Usage
- 2011: 6159
- 2010: 6169
- 2009: 4970

Website of each book


- Úrsula Oswald Spring y Hans Günter Brauch
- Reconceptualizar la Seguridad en el Siglo XXI
- (Mexico D.F., Cuernavaca, UNAM/CRIM/CEIICH/CCA
- Mosbach, Germany: AFES-PRESS, 2009)
- ISBN 878-392-69-7578-0
- Ebook for Free download
http://www.afes-press-books.de/html/hexagon_03_tr.htm

ULUSLARARASI İLİŞKİLER (INTERNATIONAL RELATIONS)
Academic Journal
Vol. 15, Number 18, Summer 2008, pp. 1-214
Guest Editors
Hans Günter Brauch, Free University of Berlin, Germany
Mustafa Aydin, University, Ankara, Turkey
Úrsula Oswald Spring, UNAM/CRIM, Cuernavaca, Mexico
4.8. Editorial Team:
11 Co-editors from 10 Countries

- Hans Günter Brauch, PD (Adj. Prof.) at the Free University of Berlin, chairman of AFES-PRESS, fellow at UNU-EHS in Bonn and editor of this series
- Úrsula Oswald Spring, Professor at National University, Mexico; UNU-EHS chair on social vulnerability; writes on sustainability, development, gender, disaster, poverty.
- Czeslaw Mesjasz, Assoc. Professor, Vice Dean, Cracow University of Economics; publishes on systems, game theory, conflict resolution, negotiation, economics, security.
- John Grin, Professor, Director of Amsterdam School for Social science Research; publishes on societal transformations in water management, agriculture, health care.
- Navnita Chadha Behera (New Delhi), Professor at the Nelson Mandela Centre for Peace & Conflict Resolution, Jamia Millia Islamia; publishes: Kashmir, South Asian security
- Pál Dunay is faculty member, Geneva Centre for Security Policy, was senior researcher at SIPRI (2004-2007), director of the Hungarian Institute of International Affairs in 2007.
- Béchir Chourou teaches International Relations at the University of Tunis-Carthage in Tunisia, publishes on Euro-Mediterranean relations, food policy, human security.
- Patricia Kameri-Mbote, Professor, School of Law, Strathmore University in Nairobi, Chair, Dep. of Private Law, Programme Director, Intern. Environmental Law Research Centre,
- P. H. Liotta is Professor of Humanities and Executive Director of the Pell Center for International Relations and Public Policy, Salve Regina University, Newport, Rhode Island
- Heinz Krummenacher is managing Director of Swisspeace, heads its early warning program and is member of the UN staff college's Early Warning Preventive Measures training unit.
- Jörn Birkmann, Academic officer of UNU-EHS, heads the section on vulnerability assessment, coordinates Working Group on “Measuring Vulnerability”.
4.9. Authors of Forewords & Preface Essays

Forewords by

• Achim Steiner, Executive Director of UNEP, UN Under-Secretary-General
• Konrad Osterwalder, Rector, UNU, UN Under-Secretary-General
• Jean-Francois Bureau, Assistant Secretary General, NATO
• Joy Ogwu, Permanent Representative at UN, former Foreign Minister of Nigeria;
• HRH Prince Hassan Bin Talal of Jordan

With Preface Essays by

• Professor Dr. Paul C. Crutzen, Nobel Laureate in Chemistry, Max-Planck Society for the Advancement of Science, Mainz; His Excellency
• Ambassador Jayantha Dhanapala, President, Pugwash Conferences on Science and World Affairs, recipient of the Nobel Peace Prize 1995;
• Professor Dr. Ulrich Beck, University of Munich and LSE;
• Dr. Hania Zlotnik, Director, UN Populations Division, United Nations, New York;
• Dr. Christoph Müller, Dr. Hermann Lotze-Campen, Dr. Veronika Huber, Dr. Alexander Popp, Dr. Anastasia Svirejeva-Hopkins (Canada), Mr. Michael Krause and Prof. Dr. Hans Joachim Schellnhuber, Director, Potsdam Institute of Climate Impact Research.
4.10. Structure - Themes of this Book: Concepts, Coping Strategies & Tools

I: Introduction (chap. 1-5)
II: Regional Political and Military Security Dangers and Concerns (ch. 6-19)
III: Economic, Social, Environmental and Human Security Dangers in the Near East, Africa and Asia (ch. 20-28)
IV: Threats, Challenges, Vulnerabilities and Risks for Urban Centres in Hazards and Disasters (ch. 29-39)
V: Coping with Climate Change, Soil and Desertification, Water Management, Food and Health (ch. 40-67)
VI: Coping with Hazards, Social Vulnerability and Resilience Building (ch. 68-72)
VIII: Remote Sensing, Vulnerability Mapping and Indicators of Env. Security Challenges (ch. 90-91)
IX: Towards an Improved Early Warning of Conflicts and Hazards (92-93)
X: Summary and Conclusions (ch. 94-95): Talks of Oswald Spring & Dalby
4.11. Spreading the Global Messages: Translation & Bookaid

- **Translations**: Spanish, Turkish & Greek (Behersa is possible depending on local partners)

- **Bookaid Project**:
  - 2004: 260 books to more than 90 countries
  - 2008: Modest Start: Local Savings Bank & author
  - 2009: 100 copies purchased/distributed by DAAD
  - 2010: 150 copies of vol. 1 & 2 of GEHSHA to 110 University and National Libraries in 69 countries in Africa, Asia & Latin America (value of 40.000 €)

- **Open Access Books** (requires funding)

To advance these aims in the scientific discourse is a goal of a book series published by Springer:

- Global Environmental and Human Security Handbook for the Anthropocene (GEHSHA)
  - Globalization and Environmental Challenges (2008)
  - Facing Global Environmental Change (2009)
  - Coping with Global Environmental Change (2011)

contains 270 peer reviewed chapters by 300 scientific authors and policy-makers from 100 countries
4.13. Volumes on 2 Discourses:


- Brauch, Hans Günter; Oswald Spring, Úrsula et al. (Eds.): *Sustainability Transition & Sustainable Peace workshops*. Hex. Series, vol. 11
  - Workshop 1: September 2012, Mexico
  - Workshop 2: 2 April 2013, SF, USA
5. Springer Briefs in Environment, Security, Development & Peace

- **Goal: conceptual quartet:**
  - 4 key concepts and linkages among: Environment, Security, Development & Peace

- **Goal: global, multidisciplinary, peer-reviewed**
  - Global: more voice and visibility
  - Multidisciplinary: social & natural sciences
  - Peer-reviewed: 2-3 anonymous reviews (listed in Thompson of peer reviewed books)

- **Publisher: Springer: one of two largest scientific publishers globally (biggest electronic book collection)**

- **Three versions:**
  - Electronic book (SpringerLink; all chapters)
  - Softcover book (digital printing, with colours,
  - Springer packages (free access), My Copy Option. Half price
• SpringerBriefs in Environment, Security, Development and Peace (ESDP): Peer Reviewed Book Series


• Gamal M. Selim [Egypt]: Global and Regional Approaches to Arms Control in the Middle East. A Critical Assessment from the Arab World. Vol. 4


• Lourdes Arizpe Schlosser [Mexico]: Conviviability: Rethinking culture, justice and freedom in a cosmopolitan world. vol. 6

• Ebru Gencer [Turkey/USA]: Natural Disasters and Risk Management in Urban Areas: A Case Study of the Istanbul Metropolitan Area, vol. 7

• Selim Kapur – Sabit Erşahin (Eds.) [Turkey]: Soil Security for Ecosystem Management, vol. 8
5.2. Mely Caballero-Anthony, Youngho Chang, Nur Azha Putra (Eds.):

- Vol.1: Energy and Non-Traditional Security (NTS) in Asia
  - Ch. 2: Rethinking Market Governance and Energy Security by Youngho Chang and Swee Lean Collin Koh
  - Ch. 3: Energy Security and Climate Change in ASEAN: Implications and Policies by Youngho Chang and Lixia Yao
  - Ch. 4: The Socioeconomic Impact of Energy Security in Southeast Asia by Maria Nimfa F. Mendoza
  - Ch. 5: An Environmental Perspective on Energy Development in Indonesia by Fitrian Ardiansyah, Neil Gunningham and Peter Drahos
5.3. Mely Caballero-Anthony, Youngho Chang, Nur Azha Putra (Eds.): 

**Vol. 2: Rethinking Energy Security in Asia: A Non-Traditional View of Human Security.**

- Ch. 1: Rethinking Energy Security: A Non-Traditional View of Human Security by Mely Caballero-Anthony, Swee Lean Collin Koh and Sofiah Jamil
- Ch. 2: The Role of Indonesia’s Civil Society in Energy Security by Lina A. Alexandra
- Ch. 3: The Non-Traditional Security (NTS) Perspective on Energy Security Policies in Singapore by Youngho Chang and Nur Azha Putra
- Ch. 4: Perspectives on India’s Energy Security by Rekha Krishnan
- Ch. 5: Beyond Efficiency: China’s Energy Saving and Emission Reduction Initiatives vis-à-vis Human Development by Yuxin Zheng and Sofiah Jamil
5.4. SpringerBriefs on Pioneers in Science & Practice (PSP)

- Eminent scientist or practitioner
- Any discipline, country or culture
- Lasting & significant impact:
- Goal: generate interest by young scholars & students
- Structure: by author or editory (deceased)
  - Presentation as a pioneer
  - Scientific or political biography
  - Comprehensive or selective bibliography
  - Selected key texts by the pioneer
  - Website with additional material, key publications
5.5. SpringerBriefs on Pioneers in Science & Practice (PSP)

- **Subseries: Pioneers in Science and Practice – Texts and Protocols (PSP-TP)**
6. Springer Journals

- Springer’s catalogue includes approximately **6,500 new book titles each year** and around **2,600 journals** in the fields of clinical medicine, biosciences, engineering, physical and chemical sciences, environmental and plant sciences, **earth sciences, social sciences, humanities, behavioral sciences, business and economics**.

- Our association with GoogleTM is unique as well. Because of our close alliance, **our journals and books appear among the first or second entries for all academic keyword searches**. As half of all Internet searches are actually performed using GoogleTM, traffic to our website has increased exponentially.

- **Springer is the leading publisher** in specific regions of the world like **China (84 journals) and Russia (200 journals)** and more recently the **Middle East** where we have grown our journal program from nothing in 2008 to **10+ journals in 2011** and actively searching for respected partners to continue this growth.
6.1 Springer Open Access Journals

- Springer: [http://www.springer.com](http://www.springer.com)
- Film: <http://www.springer.com/open+access?SGWID=0-169302-0-0-0>
- **Springer Journals in selected disciplines:**
  - Social Sciences: 217 journals
  - Environmental Sciences: 242 journals
  - Earth Sciences & Geography: 107 journals
  - Psychology: 115 journals
- **Springer Open Access**: Journals & Books
- Springer Open Access Journals: so far **215**
6.2. Examples of Open Access Journals
http://www.springeropen.com/journals

- **Springer Plus**: http://www.springerplus.com/
  - Computer-assisted coloring and illuminating based on a region-tree structure

- **International Journal of Disaster Risk Science**
  - Print/electronic/open access, 50th open access j. 29.6.2011
  - Board, Downloads
  - Sponsor: **Beijing Normal University**

- **Applied Water Science** (started in Sep. 2011)
  - Editors: E. Drioli, A.I. Alabdulaaly
  - ISSN: 2190-5487 (print version)
  - ISSN: 2190-5495 (electronic version)
  - Downloads (7, 30, 90 days)
6.3. Examples of Open Access Journals

• Archaeological & Anthropological Sciences
  – Abstracted/Indexed and downloads (no open access)
  – Online March 2012, not open access, users pay

• Environmental Sciences Europe (since 2011)
  – Several European societies supporting this

• Energy, Sustainability and Society
  – Editor in Chief, Managing Editor
  – Editorial Board (9), Advisory Board (20)

• Science China Life Sciences
  – since 2010 open access, high download rate
6.4 Open Access & Printed Version

- Printed version as digital print for selected university libraries is possible
- Special issues in ESDP Series are possible: at no additional cost to CRIM
  - Free access to Libraries that subscribe to Springer Link packages
  - My copy Option all books for 25 €/$
  - Subseries: Journal of Mediterranean Soil Science
- Regular Books in Hexagon Series
- Open Access books (Hexagon Series)
  - Vol. iX: Truong/Gasper: about 20-25 chapters (10.000 E)
  - Book in digital print (on demand)
6.5 Discussion Period

- Discussion of book projects in my 3 book series
  - Regular books
  - Open access books
- Pre-condition for listing of journals in SSCI
- Regular vs. Open Access Journals
- SpringerLink Hosted open Access Journals
- Division of labour: UKM & Springer
- Potential sponsors in South East Asia