

List of publications

Peer-Reviewed Journal Articles

1. [Schöllnberger](#) H, MR Kotecki, DJ Crawford-Brown, W Hofmann, and PM Eckl. 1999. Adaptive Response and Dose-Response Plateaus for Initiation in a State-Vector Model of Carcinogenesis. *International Journal of Radiation Biology* 75: 351-364.
2. Fleck CM, H [Schöllnberger](#), MM Kottbauer, T Dockal, and U Prüfert. 1999. Modeling the Dose Effect Relation for Low Doses or Dose Rates of Ionizing Radiation. *Mathematical Biosciences* 155: 13-44.
3. Scott BR and H [Schöllnberger](#). 2000. Introducing Biological Microdosimetry for Ionizing Radiation. *Radiation Protection Dosimetry* 91: 377-384.
4. [Schöllnberger](#) H, MR Mebust, DJ Crawford-Brown, PM Eckl, and W Hofmann. 2001. The Significance of Cell-Cycle Delay, Multiple Initiation Pathways, Misrepair, and Replication Errors in a Model of Radiobiological Effects. *International Journal of Radiation Biology* 77: 519-527.
5. [Schöllnberger](#) H, BR Scott and TE Hanson. 2001. Application of Bayesian Inference to Characterize Risks Associated with Low Doses of Low-LET Radiation. *Bulletin of Mathematical Biology* 63: 865-883.
6. [Schöllnberger](#) H, MM Ménache and TE Hanson. 2001. A Biomathematical Modeling Approach to Explain the Phenomenon of Radiation Hormesis. *Human and Ecological Risk Assessment* 7: 867-890.
7. Mebust MR, DJ Crawford-Brown, W Hofmann, and H [Schöllnberger](#). 2002. Testing Extrapolation of a Biologically-Based Exposure-Response Model from *in Vitro* to *in Vivo* to Human Epidemiological Conditions. *Regulatory Toxicology and Pharmacology* 35: 72-79.
8. Tokarskaya ZB, BR Scott, GV Zhuntova, ND Okladnikova, ZD Belyaeva, VF Khokhryakov, H [Schöllnberger](#), and EK Vasilenko. 2002. Interaction of Radiation and Smoking in Lung Cancer Induction Among Workers at the Mayak Nuclear Enterprise. *Health Physics* 83: 833-846.
9. [Schöllnberger](#) H, REJ Mitchel, DJ Crawford-Brown, W Hofmann. 2002. Nonlinear dose-response relationships and inducible cellular defence mechanisms. *Journal of Radiological Protection* 22: A21-A25.
10. [Schöllnberger](#) H, J Aden and BR Scott. 2002. Respiratory Tract Deposition Efficiencies and Evaluation of Impacts from Smoke Released in the Cerro Grande Forest Fire. *Journal of Aerosol Medicine* 15: 387-399.
11. [Schoellnberger](#) H, BR Scott, M Stafford, and SV Osovets. 2002. Analytical solution for mechanistic model for neoplastic transformations. *Radiation Safety* 3: 37-43 (in Russian).

12. [Schöllnberger](#) H, REJ Mitchel, El Azzam, DJ Crawford-Brown, and W Hofmann. 2002. Explanation of protective effects of low doses of γ -radiation with a mechanistic radiobiological model. *International Journal of Radiation Biology* 78: 1159-1173.
13. Scott BR, DM Walker, Y Tesfaigzi, H [Schöllnberger](#), and V Walker. 2003. Mechanistic Basis for Nonlinear Dose-Response Relationships for Low-Dose Radiation-Induced Stochastic Effects. *Nonlinearity in Biology, Toxicology and Medicine* 1: 93-122.
14. [Schöllnberger](#) H, RD Stewart, REJ Mitchel, and W Hofmann. 2004. An examination of radiation hormesis mechanisms using a multi-stage carcinogenesis model. *Nonlinearity in Biology, Toxicology and Medicine* 2: 317-352.
15. [Schöllnberger](#) H, RD Stewart, and REJ Mitchel. 2005. Low-LET-induced radioprotective mechanisms within a stochastic two-stage cancer model. *Dose-Response* 3: 508–518.
16. [Schöllnberger](#) H, RD Stewart, and REJ Mitchel. 2006. A model for low dose effects of low-LET radiation delivered at high dose rates. *International Journal of Low Radiation* 3: 135-142.
17. [Schöllnberger](#) H, M Manuguerra, H Bijwaard, H Boshuizen, HP Altenburg, S Rispens, MJP Brugmans, and P Vineis. 2006. Analysis of epidemiological cohort data on smoking effects and lung cancer with multistage cancer models. *Carcinogenesis* 27: 1432-1444.
18. Bijwaard H, MJP Brugmans, and H [Schöllnberger](#). 2006. Can promotion of initiated cells be explained by excess replacement of radiation-inactivated neighbour cells? *Radiation Research* 165: 741-744.
19. [Schöllnberger](#) H, REJ Mitchel, DJ Crawford-Brown, and W Hofmann. 2006. A model for the induction of chromosome aberrations through direct and bystander mechanisms. *Radiation Protection Dosimetry* 122: 275-281.
20. [Schöllnberger](#) H, REJ Mitchel, JL Redpath, DJ Crawford-Brown, and W Hofmann. 2007. Detrimental and protective bystander effects: a model approach. *Radiation Research* 168: 614-626.
21. [Schöllnberger](#) H and PM Eckl. 2007. Protective bystander effects simulated with the State-Vector Model. *Dose-Response* 5: 187-203.
22. Little MP, WF Heidenreich, SH Moolgavkar, H [Schöllnberger](#), and DC Thomas. 2008. Systems biological and mechanistic modelling of radiation-induced cancer. *Radiation and Environmental Biophysics* 47: 39–47.

Journal articles in preparation:

H. Schöllnberger, R.E.J. Mitchel, J.L. Redpath. Bystander-induced apoptosis and low-dose HRS/IRR in a new model for *in vitro* neoplastic transformation.

H. Schöllnberger, N. Beerenwinkel, R. Hoogenveen, A. M. Pizzo, F. Ricceri, P. Vineis. Cell selection as driving force in lung and colon carcinogenesis.

Invited oral presentations

1. Application of Bayesian Inference to Characterize Risks Associated with Low Doses of Low-LET Radiation. Joint Fall Meeting of the Health Physics Society (Rio Grande Chapter) and the American Nuclear Society, Trinity Section. Albuquerque, October 2000.
2. Nonlinear dose-response relationships and inducible cellular defence mechanisms. 20th LH Gray Conference "Radiation Cancer Analysis and Low Dose Risk Estimation: New Developments and Perspectives". Ede, February 2002.
3. Impact of cellular defense mechanisms and bystander effects on a multi-stage carcinogenesis model. International Conference on Non-Linear Dose-Response Relationships in Biology, Toxicology and Medicine. University of Massachusetts. Amherst, June 2002.
4. Simulation of various epidemiological data on smoking effects and lung cancer with a multistage cancer model. EPIC/GEN-Air Workshop on mathematical models. Institute for Scientific Interchange Foundation (ISI). Torino, October 2003.
5. Radioprotective Mechanisms within a Two-Stage Cancer Model. International Workshop on Radiation Health Effects at Low Doses or Low Dose Rates. GSF - National Research Center for Environment and Health. Neuherberg, February 2004.
6. Protective effects of low doses of low-LET radiation delivered at high dose rate. 4th International Conference "The Effects of Low and Very Low Doses of Ionizing Radiation on the Human Health and Biota". Hamilton, June 2005.
7. Nonlinear Dose-Response Mechanisms – Simulation with Bio-Mathematical Models. 5th International Conference on "Hormesis: Implications for Toxicology, Medicine and Risk Assessment". University of Massachusetts. Amherst, June 2006.
8. Detrimental and protective bystander effects: a model approach. First International Workshop on Systems Radiation Biology. GSF - National Research Center for Environment and Health. Neuherberg, February 2007.
9. U-shaped Dose-Responses at Low Doses: Explanation with a New Model for *in vitro* Neoplastic Transformation. Dose-Response 2008: Implications for Toxicology, Medicine and Risk Assessment". University of Massachusetts. Amherst, April 2008.
10. U-shaped Dose-Responses at Low Doses: Explanation with a New Model for *in vitro* Neoplastic Transformation. Lowrad 2008 - 7th International Meeting on the Effects of Low Doses of Radiation in Biological Systems: New Perspectives on Human Exposure. Lisbon, November 2008.

Media appearances

June 18 2008: Interview for RADIO SALZBURG Mittagsjournal

<http://salzburg.orf.at/stories/285554/>

Newsletter der Uni Salzburg - 26. September 2008

http://plusnews.plus.sbg.ac.at/inxmail/html_mail.jsp?id=210&email=christine.spranger@sbg.ac.at&mailref=buc0000h0000b33s

Mitteilungsblatt der Österreichischen Physikalischen Gesellschaft 2008/3

<http://www.oepg.at/MB/MB2008-3.pdf>

Other Oral Presentations

Anpassung des RCM (Random Coincidence Model) an epidemiologische Daten. Atomic Institute of the Austrian Universities, November 1994.

Vergleich epidemiologischer Daten aus low-LET und high-LET Strahlung. Symposium über die Wirkung kleiner Strahlenexpositionen. Rheinisch-Westfälische Energie AG. Mülheim-Kärlich, Germany, April 1995.

An Explanation of Radiation Hormesis for Low-LET and High-LET Radiation with the Random Coincidence Model. Institute for Tumor Biology – Cancer Research, University of Vienna, December 1996.

An Explanation of Radiation Hormesis for Low-LET and High-LET Radiation with the Random Coincidence Model. University of Salzburg, Institute for Physics and Biophysics, December 1996.

Eine Erklärung der Strahlenhormesis für low-LET und high-LET Strahlung mit dem Random Coincidence Model. Symposium: Dosis-Wirkungsmodelle für stochastische Strahlenwirkung. Rheinisch-Westfälische Energie AG. Mülheim-Kärlich, Germany, April 1997.

Adaptive Response and Dose-Response Plateaus for Carcinogenic Processes. Lovelace Respiratory Research Institute, Albuquerque, New Mexico, November 1998.

Scientific Foundations of Chemical and Radiation Hormesis. Lovelace Respiratory Research Institute, Albuquerque, New Mexico, February 2000.

Radioprotective Mechanisms and Dose Response Plateaus for Initiation in a State-Vector Model for Carcinogenesis. Lovelace Respiratory Research Institute, Albuquerque, New Mexico, April 2000.

Explanation of nonlinear dose-response relationships. National Institute for Public Health and the Environment (RIVM), Laboratory for Radiation Research (LSO). "LSO-infocyclus", Oktober 15, 2002.

Von der Wirkung geringer Dosen ionisierender Strahlung bis zu Rauchereffekten. Deutsches Krebsforschungszentrum Heidelberg (DKFZ). Seminar aus Biostatistik, 22. November 2004.

From smoking effects and low dose studies. National Institute for Public Health and the Environment (RIVM), Laboratory for Radiation Research (LSO). "LSO-infocyclus", November 30, 2004.

Low dose features within the State Vector Model. RISC-RAD Annual Meeting, Bad Honnef, April 2005.

Biomathematische Krebsmodelle und einige Anwendungen in der Krebsforschung. Universität Salzburg, Seminar des Fachbereiches Materialwissenschaften und Physik, April 2007.

Untersuchungen biologischer Effekte von kleinen Dosen ionisierender Strahlung und Zigarettenrauch mit biophysikalischen Modellen. **Habilitationskolloquium.** University of Salzburg, June 12 2008.

Erfahrungsbericht - EU Marie Curie Individual Fellowship. Vortrag im Rahmen des Marie Curie Workshops, Universität Salzburg, 3. Juli 2008.

Conference proceedings

Schöllnberger H, BL Cohen, CM Fleck, and MM Kottbauer. The Explanation of Cohen's Radon Data and the Low-LET ARIP-Data with the Random Coincidence Model. *1996 International Congress on Radiation Protection (IRPA9)*, April 1996, Vienna, Austria. 2-375 – 2-377.

Fleck CM, MM Kottbauer, and H Schöllnberger. A Molecularbiological Model for the Calculation of the Dose-Effect Relation from Hiroshima and Nagasaki to Cohen and Frigerio. *1996 International Congress on Radiation Protection (IRPA9)*, April 1996, Vienna, Austria. 2-372 – 2-374.

Kottbauer MM, CM Fleck, and H Schöllnberger. A Recalculation of the Age Dependent Dose-Effect Relationship of the Life Span Study of Hiroshima and Nagasaki. *1996 International Congress on Radiation Protection (IRPA9)*, April 1996, Vienna, Austria. 4-143 – 4-145.

Kottbauer MM, CM Fleck, and H Schöllnberger. Eine Neuberechnung der Dosis-wirkungsbeziehung der "Life Span Study" von Hiroshima und Nagasaki mit dem Random Coincidence Model. *Radiation Biology and Radiation Protection, 28. Annual Meeting Fachverband für Strahlenschutz e. V.*, Hannover, October 1996.

Fleck CM, MM Kottbauer, and H Schöllnberger. A Two Phase Dose-Response Relationship at Low Dose Rates. *International Conference on low doses of ionizing radiation: biological effects and regulatory control*. Seville, November 1997.

Kottbauer MM, CM Fleck, and H Schöllnberger. An Explanation for the Multiplicative and the Additive Dose-Effect Relationship with the Single-Hit Model. *International Conference on low doses of ionizing radiation: biological effects and regulatory control*. Seville, November 1997.

Schöllnberger H, DJ Crawford-Brown, MR Kotecki, CM Fleck, and MM Kottbauer. Two Different Biomathematical Models Describing the Effects of Low Doses of Ionizing Radiation from Background Radiation to *in vitro* and *in vivo* Animal Studies. *IAEA Technical Committee Meeting, "Estimating and Comparing Risks from Very Low Levels of Exposure Resulting from Emissions from Energy Systems"*. Vienna, December 1997.

Fleck CM, MM Kottbauer, S Pfandler, and H Schöllnberger. A Two Phase Dose-Response Relationship at Very Low Levels of Exposure to Radiation. *IAEA Technical Committee Meeting. "Estimating and Comparing Risks from Very Low Levels of Exposure Resulting from Emissions from Energy Systems"*. Vienna, December 1997. IAEA-TECDOC-976, IAEA-CN-67/67; 239-242.

Schöllnberger H, RD Stewart, REJ Mitchel, and W Hofmann. An examination of adaptive cellular protective mechanisms using a multi-stage carcinogenesis model. *16th Workshop of Marie Curie Fellows: Research Training in Progress*. DG JRC Institute for Energy. Petten, October 2003.

Schöllnberger H, RD Stewart, REJ Mitchel, and W Hofmann. An examination of adaptive cellular protective mechanisms using a multi-stage carcinogenesis model. 11th International Congress of the International Radiation Protection Association (IRPA11). Madrid, May 2004.

Reports and other publications

Schöllnberger H. Detection of J-129 in Soil Samples from the Region of Chernobyl. Diplomarbeit. Technische Universität Wien. Jänner 1993.

Schöllnberger H. Berechnung des Spaltproduktinventars im Reaktorblock 4 des Kernkraftwerks Chernobyl zum Zeitpunkt vor dem Unfall. *AIAU (Atomic Institute of the Austrian Universities) Report 93504*, August 1993.

Schöllnberger H, M Ottitsch, and FJ Maringer. Justierung eines Koinzidenzgamma-spektrometers der Bundesversuchs- und Forschungsanstalt Arsenal Wien. *AIAU Report 93505*, August 1993.

Schöllnberger H. An Explanation of Radiation Hormesis for low-LET and high-LET Radiation with the Random Coincidence Model. Dissertation. Technische Universität Wien. September 1996.

Schöllnberger H, BR Scott, M Stafford, and SA Osovets. Closed Form Solution of a Mechanistic Model for Radiation-Induced Neoplastic Transformation.
<http://www.radiation-scott.org/neotrans1.pdf>

Schöllnberger H and BR Scott. Application of Bayesian Inference to Characterize Risks Associated with Low Doses of Low-LET Radiation.
<http://www.radiation-scott.org/bayesian.pdf>

Schöllnberger H and BR Scott. Application of Bayesian Inference to Characterize Risks Associated with Low Doses of Low-LET Radiation. Enviro Science e-Print Service of DOE's Environmental Management Science Program (EMSP) and the U.S. EPA Office of Research and Development. Entry ID 19851.
<http://www.osti.gov/em52/eprints/Bayesian%20Inference.pdf>

An Investigation of the Biological Effects of Low Doses of Ionizing Radiation and Cigarette Smoke with Biophysical Models. **Habilitation Thesis**. University of Salzburg. Faculty for Natural Sciences. November 2007.

Posters

Schöllnberger H, CM Fleck, and MM Kottbauer. The Explanation of Radiation Hormesis - The Decrease of Tumor Mortality Rates with Increasing Dose Rates in the Lowest Dose Rate Regions - with a new biophysical model. Special Conference of the American Association for Cancer Research (AACR): "Cancer Susceptibility Genes and Molecular Carcinogenesis". Keystone, February 1996.

Schöllnberger H, CM Fleck, and MM Kottbauer. Die Erklärung der hormetischen Wirkung ionisierender Strahlung mit dem Multistage Cancer Model (MCM). ÖPG Jahrestagung. Linz, 1996.

Fleck CM, MM Kottbauer, and H Schöllnberger. Ein molekularbiologisches Modell zur Berechnung der Dosiswirkungsbeziehung von Hiroshima und Nagasaki bis B. L. Cohen und N. A. Frigerio. ÖPG Jahrestagung. Linz, 1996.

Kottbauer MM, CM Fleck, and H Schöllnberger. Ein mehrstufiges Krebsmodell für den speziellen Fall einer kurzzeitigen Dosisbelastung, angewendet auf die Daten der Atombombenüberlebenden von Hiroshima und Nagasaki. ÖPG Jahrestagung. Linz, 1996.

Tokarskaya ZB, CM Fleck, H Schöllnberger, V Th Khokhryakov, ND Okladnikova, ZD Belyaeva, GV Zhuntova, and EG Drozhko. Radiation Factors and Smoking Interaction at Lung Cancer Incidence for Workers at a Nuclear Enterprise. IRPA Regional Symposium "Radiation Protection in neighbouring countries of central Europe". Prague, September 1997.

Fleck CM, ZB Tokarskaya, S Pfandler, MM Kottbauer, and H Schöllnberger. The Estimate of the Hormetic Effect for Low Levels of Pu-239 Incorporation with the Random Coincidence. IRPA Regional Symposium "Radiation Protection in neighbouring countries of central Europe". Prague, September 1997.

Schöllnberger H and CM Fleck. Anpassung des Random-Koinzidenz-Modells an hormetische Daten, biologische Erklärung der Ergebnisse, Beispiele zur Situation in Österreich. ÖPG Jahrestagung. Vienna, 1997.

Schöllnberger H, DJ Crawford-Brown, W Hofmann, PM Eckl, and MR Kotecki. Adaptive Response und Plateaus in Dosis-Wirkungsbeziehungen karzinogener Prozesse. ÖPG Jahrestagung. Graz, 1998.

Scott BR, Y Tesfaigzi, H Schöllnberger, and P Gerde. Advanced Computational Approaches for Characterizing Stochastic Cellular Responses to Low-Dose, Low-Dose-Rate Exposures. U.S. Department of Energy Low Dose Radiation Research Program Workshop I. Bethesda, November 1999.

Scott BR, YS Cheng, MD Hoover, and H Schöllnberger. Improved Radiation Dosimetry/Risk Estimates to Facilitate Environmental Management of Plutonium Contaminated Sites. U.S. Department of Energy, Environmental Management Science Program National Workshop. Atlanta, April 2000.

Scott BR, Y Tesfaigzi, H Schöllnberger, and P Gerde. Advanced Computational Approaches for Characterizing Stochastic Cellular Responses to Low-Dose, Low-Dose-Rate Exposures. 47th Annual Meeting of the Radiation Research Society. Albuquerque, May 2000.

Schöllnberger H, DJ Crawford-Brown, PM Eckl, MR Mebust, and W Hofmann. Radioprotective Mechanisms and Dose-response plateaus for initiation in a State-Vector Model of Radiocarcinogenesis. 47th Annual Meeting of the Radiation Research Society. Albuquerque, May 2000.

Schöllnberger H, W Hofmann, DJ Crawford-Brown, PM Eckl, MR Mebust. Radioprotective Mechanisms and Dose-Response Plateaus in a Radiobiological State-Vector Model. 13th Symposium on Microdosimetry (MICROS 2001). Stresa, May 2001.

Scott BR, H Schöllnberger, Y Tesfaigzi, TE Hanson, SV Osovets, C Schmitt, J Aden. Genomic Instability State Models for the Induction of Neoplastic Transformation by Low Radiation Doses. U.S. Department of Energy/NASA Radiation Investigators' Workshop. Washington D.C., June 2001.

Scott BR, Y Tesfaigzi, J Aden, H Schöllnberger, and D Walker. Thresholds for Radiation-Induced Mutations and Neoplastic Transformation Could Arise from Apoptosis and Error-Free Repair. U.S. Department of Energy Low Dose Radiation Research Program Workshop. Rockville, March 2002.

Schöllnberger H, RD Stewart, REJ Mitchel, and W Hofmann. An examination of radiation hormesis mechanisms using a multi-stage carcinogenesis model. 12th International Congress of Radiation Research (ICRR 2003). Brisbane, August 2003.

Hofmann W, DJ Crawford-Brown, and H Schöllnberger. Stochastic models for radiation carcinogenesis by inhaled radionuclides. 12th International Congress of Radiation Research (ICRR 2003). Brisbane, August 2003.

Schöllnberger H, RD Stewart, REJ Mitchel, and W Hofmann. An examination of radiation hormesis mechanisms using a multi-stage carcinogenesis model. 16th Workshop of Marie Curie Fellows: Research Training in Progress. DG JRC Institute for Energy. Petten, October 2003.

Schöllnberger H, RD Stewart, REJ Mitchel, and W Hofmann. An examination of low-LET radiation induced cellular mechanisms using the two-stage carcinogenesis model. 11th International Congress of the International Radiation Protection Association (IRPA11). Madrid, May 2004.

Schöllnberger H, REJ Mitchel, DJ Crawford-Brown, and W Hofmann. Bystander effects within a model for chromosome aberrations and neoplastic transformation. 14th Symposium on Microdosimetry (MICROS 2005). Venice, November 2005.

Schöllnberger H, REJ Mitchel, DJ Crawford-Brown, W Hofmann. Bystander effects within a model for chromosome aberrations and neoplastic transformation. 5th International Conference on "Hormesis: Implications for Toxicology, Medicine and Risk Assessment". University of Massachusetts. Amherst, June 2006.

H. Schöllnberger, R.E.J. Mitchel, J.L. Redpath, D.J. Crawford-Brown. Nonlinear Dose-Response Mechanisms – Simulation with Biophysical Models. Dose-Response 2008: Implications for Toxicology, Medicine and Risk Assessment". University of Massachusetts. Amherst, April 2008.

Nonlinear Dose-Response Mechanisms – Simulation with Biophysical Models. H. Schöllnberger, R.E.J. Mitchel, and D.J. Crawford-Brown. Lowrad 2008 - 7th International Meeting on the Effects of Low Doses of Radiation in Biological Systems: New Perspectives on Human Exposure. Lisbon. November 27-29, 2008.

Abstracts since 2005

2008

Schöllnberger H, Mitchel REJ. U-shaped dose-responses at low doses: explanation with a new model for *in vitro* neoplastic transformation. 2008 Dose-response Conference. University of Massachusetts Amherst, April 29-30, 2008.

Schöllnberger H, Mitchel REJ. U-shaped dose-responses at low doses: explanation with a new model for *in vitro* neoplastic transformation. Lowrad2008 Conference. Lisbon, Portugal, November 27-29, 2008.

2007

Schöllnberger H, Mitchel REJ, Redpath JL, Crawford-Brown DJ, Hofmann W. Detrimental and protective bystander effects: a model approach. First International Workshop on Systems Radiation Biology. GSF - National Research Center for Environment and Health. Neuherberg, February 14-16, 2007.

2006

Schöllnberger H, Mitchel REJ, Crawford-Brown DJ, Hofmann W. Nonlinear Dose-Response Mechanisms – Simulation with Bio-Mathematical Models. The 5th International Conference on Hormesis: Implications for Toxicology, Medicine and Risk Assessment, The Annual Meeting of the International Hormesis Society. University of Massachusetts Amherst, June 6 – 8, 2006.

2005

Schöllnberger H, Mitchel REJ, Crawford-Brown DJ, Hofmann W. Bystander effects within a State Vector Model for neoplastic transformation. 14th International Symposium on Microdosimetry. *An Interdisciplinary Meeting on Ionising Radiation Quality, Molecular Mechanisms, Cellular Effects, and Their Consequences for Low Level Risk Assessment and Radiation Therapy*. Venezia. November 13-18, 2005.