

# Selected Publications

## Gottfried Tappeiner

### March 2008

#### Journals

- **TAPPEINER, G.**, HAUSER, C., WALDE, J.:(2008): Regional Knowledge Spillovers: Fact or Artifact?, Research Policy (Forthcoming)
- STREIFENEDER, T., TAPPEINER, U., RUFFINI, F., V., **TAPPEINER, G.**, HOFFMANN, Ch., (2007): Éclairage sur les transformations des structures agricoles dans les Alpes Comparaison des indicateurs agro-structurels harmonisés à l'échelle locale. Journal of alpine research, 95 (3)
- **TAPPEINER, G.**, TAPPEINER, U., WALDE, J., (2007): Integrating disciplinary research into an interdisciplinary framework: A case study in sustainability research. Environmental Modelling and Assessment 2007 (12), S. 253-256
- WALDE, J., LARCH, M., **TAPPEINER, G.**, (2007): Performance Contest between MLE and GMM for Huge Spatial Autoregressive Models. Forthcoming in Journal of Statistical Computation and Simulation
- HAUSER, C., **TAPPEINER, G.**, WALDE, J., (2007): The Learning Region: Impact of Social Capital and Weak Ties on Innovation, Regional Studies, 41 (1), S 75-88
- LUN, G., HOLZER, D., **TAPPEINER, G.**, TAPPEINER, U., (2006): The Stability of Rankings derived from composite indicators: analysis of the „Il Sole 24 ORE“ Quality of Life Report, Social Indicator Research, (77), S 307-331.
- ASCHENWALD, J., **TAPPEINER, G.**, TAPPEINER, U., TASSER E., HOLUB H.W. (2004): Statistical Aspects of Multilayer Perceptions under Data Limitations. Computational Statistics & Data Analysis, 46 (1), S 173-188
- ASCHENWALD, J., FINK S., **TAPPEINER, G.**, (2002): Brave New Modelling, Cellular Automata and Artificial Neural Networks for Mastering Complexity in Economics. Complexity, 7(1): S 39-47
- **TAPPEINER, G.**, TAPPEINER, U., HOLUB, H.W., and ASCHENWALD, J. (2002): The Classification of Rural Areas in the European Context: Some Remarks on the Article of J.R. Blunden, W.T.R. Pryce and Preyer, Regional Studies, 36 (2), S 157-160.
- **TAPPEINER, G.**, TAPPEINER, U., ASCHENWALD, J., TASSER, E., OSTENDORF, B., (2001): GIS-based modelling of spatial pattern of snow cover duration in an alpine area. Ecological Modelling, 138: S 265-275.

- HOLUB, H.W., **TAPPEINER, G.**, TAPPEINER, U.(1999), Some remarks on the ,System of Integrated Environmental and Economic Accounting of the United Nations, in: Ecological Economics, S 329-336.
- TAPPEINER, U., TASSER, E., **TAPPEINER, G.**, (1998): Modelling vegetation patterns using natural and antropogenic influence factors, in: Ecological Modelling 113: S 225-237
- HOLUB, H.W., **TAPPEINER, G.**, (1997): Modelling on the Basis of Models, in: Review of Income and Wealth, Ser. 43 (4), S 505-510.

### Book Contributions

- HAUSER, C., **TAPPEINER, G.**, WALDE, J., (2008):On the Geography and Characteristics of Regional Innovation Regimes in Europe, in: Görzinger, G., Matiaske, W., and Spiess, K.(eds.) „Europe and ist Regions – The Usage of European Regionalized Social Slience Data, Cambridge: Cambridge Scholar Publishing. PP 99-117
- TAPPEINER, U., **TAPPEINER, G.**, GRAMM, D., (2007): Daten für die Alpen – Von Schwierigkeiten und Lösungen beim Alpenmonitoring, in: BORSDORF, A., GRABHERR, G., Internationale Gebirgsforschung, Band 1, Innsbruck
- WALDE, J., LARCH, M., **TAPPEINER, G.**, (2006): Subsampling - an alternative to handle huge spatial autoregressive models? Forthcoming in 2005 Proceedings of the American Statistical Association, Section on Statistics and the Environment, Spatial and Spatio - Temporal Modelling. 2499 - 2505
- BOTTARIN, R., LEICHTER, K., **TAPPEINER, G.**, TAPPEINER, U., (2004): The Impact of Different Economic and Social Factors an the Acceptance of Protected Areas: A Case Study in the Stelvio National Park, In: Canarda, I., Manfredo, M.J., Mulas, F., Teel, T.L. Global Challenger of Parks and Protected Area Management, Carlo Delfino Editore, Sassari,. S 55-62
- **TAPPEINER, G.**, TAPPEINER, U., EGGENSBERGER, P. (2003): The influence of EU-Agricultural Policy on the environment: an integrative research approach. In:**TAPPEINER G.**, TAPPEINER U., HILBERT A., and MATTANOVICH E., (Eds.): The EU-Agricultural Policy and the Environment, Evaluation of the Alpine Region. Blackwell Verlag, Berlin, S 11-24.
- TAPPEINER, U., MATTANOVICH, E., STEINIGER, K., **TAPPEINER, G.**, (2003): Profile of a sustainable oriented regional development. In: TAPPEINER, U., **TAPPEINER, G.**, HILBERT, A. and MATTANOVICH, E. (Eds.), The EU Agricultural Policy and the Environment, Evaluation of the Alpine Region. Blackwell Verlag, Berlin, S 247-261.
- **TAPPEINER, G.**, HILBERT, A. (2003): Characteristic agrarian structure regions in the –Alps: interpretation and evaluation of a cluster approach. In: **TAPPEINER, G.**, TAPPEINER, U., HILBERT, A., and MATTANOVICH, E.,

- **TAPPEINER, G.**, HILBERT, A. (2003): The qualification of the influence of agricultural policy on the environment. In: **TAPPEINER, G.**, TAPPEINER, U., HILBERT, A., and MATTANOVICH, E., (Eds.): The EU-Agricultural Policy and the Environment, Evaluation of the Alpine Region. Blackwell Verlag, Berlin, S 231-246.
- **TAPPEINER, G.**, (2002): Role and importance of Interdisciplinary in modern nature conservation research. In: BOTTARIN, R., TAPPEINER, U., (Eds.): Interdisciplinary Mountain Research. Blackwell Verlag, Berlin, S 16-24.
- TAPPEINER, U., TASSER, E., **TAPPEINER, G.**, (1999): Modelling at the landscape level. In: Land-Use Changes in European Mountain Ecosystems. ECOMONT – Concept and Results. (ed. by A. Cernusca, U. TAPPEINER and N. Bayfield). Blackwell Wiss.-Ver., Berlin, Wien, S 212 - 218.
- **TAPPEINER, G.**, (1993): Ist eine Umwelt-VGR auf der Grundlage von sekundärstatistischem Material zielführend?, in: Schnabl, H. (Hrsg.): Ökointegrative Gesamtrechnung, Ansätze, Probleme, Prognosen, Berlin, S 157-168
- **TAPPEINER, G.**, (1991): Die Umweltverträglichkeitsprüfung im Rahmen regionaler Entwicklungskonzepte, in: Cernusca, A. (Hrsg): Umweltverträglichkeitsprüfung - Theorie und Praxis, S 101-109.

### **Books & Editorships**

- TAPPEINER, U., Lechner, O., **TAPPEINER, G.** Hrsg. (2007): Nachhaltiges Südtirol?, Indikatoren zu Umwelt, Gesellschaft, Wirtschaft, Bozen
- PASQUALI, G., BASSETTI, S., FUMAI, M., GHIRIGATO, I., MORELLO, P., RUFFINI, F.V., **TAPPEINER, G.**, TAPPEINER, U., (2002): Erfolgsfaktoren einer Region: das Modell Südtirol. S 176. Ed. Raetia, Bozen. In italienischer Übersetzung als: Il modello sudtirolesé: fattori di successo e di criticità. pp. 172: Ed. Raetia, Bozen.