

Upper Rhine Cluster for Sustainability Research

Researchers Profil

Name, Position & Affiliation

Prof. Dr. Martin Entling

head of Ecosystem Analysis group

University of Koblenz-Landau, Environmental Sciences



Expertise in relation to the topics of the URCforSR (include max. 3 related and recent publications)

Ecosystem Services (pollination, pest control), Biodiversity Conservation, Landscape Ecology, Entomology, Aquatic-Terrestrial Interactions

Schirmel J, Bundschuh M, Entling MH, Kowarik I & Buchholz S (2016) Invasive plant effects on resident animals across ecosystems, taxa, and feeding types. A meta-analysis. *Global Change Biology* 22: 594-603.

Tschumi M, Albrecht M, Entling MH & Jacot K (2015) High effectiveness of tailored flower strips in reducing pests and crop plant damage. *Proceedings of the Royal Society of London, Series B: Biological Sciences* 282: 20151369.

Schulz R, Bundschuh M, Gergs R, Brühl CA, Diehl D, Entling MH, Fahse L, Frör O, Jungkunst HF, Lorke A, Schäfer RB, Schaumann GE & Schwenk K (2015) Review on environmental alterations propagating from aquatic to terrestrial ecosystems. *Science of the Total Environment* 520: 240-264.

Special Interests in the topics of the URCforSR

Axis 4: Resource Management: Working group on integrating multiple ecosystem services into the management of polders in the URR

Possible contribution of ecological expertise to other topics

What you are searching for regarding the cooperation within the URCforSR

- Coordination and support of joint proposals
- Expertise in relevant study systems such as polders