

SESSION 5 - Restoration and management of physical processes and sediments

N	Code	Author (s)	Title
1	S5A_11	Terry McCormack	Ovens River (south east Australia): Decline Following European Settlement and Current Management Aims for Restoration
2	S5A_15	Florian Haas, Andre Schwab, Barbara Stammel & Bernd Cyffka	Remediation of the Danube floodplain between Neuburg and Ingolstadt (Bavaria/Germany) – Monitoring concept for the geomorphical and hydrological effect
3	S5B_1	David Pargament	An Integrated Scheme for the Rehabilitation of the Yarqon River in Israel
4	S5A_2	Massimo Rinaldi, Bruna Gumiero, Marco Monaci, Roberto Ori, Daniele Lenzi, Lorenzo Bellacci, Barbara Belletti	The Panaro River (Northern Italy): definition of possible strategies for river restoration
5	S5A_3	Jo Hoyle	Relating variability in boundary conditions to the nature and mobility of bed material in the post-European Upper Hunter River, Australia
6	S5A_7	S. Bizzi, D. Lerner, A. Nardini	Geomorphological processes and catchment management strategies : relationships based on RHS data in England and Wales
7	S5A_8	Agnieszka Czajka	River response to channel regulation, Upper Odra, Poland
8	S5A_13	Roey Egozi	Braiding morphodynamics in designing ecological flows to gravely braided rivers in alpine environments
9	S5A_21	Andrew Simon and Natasha Bankhead	Application of Process-Based Numerical Approaches to Analysis of Bank Stability and River Restoration
10	S5A_23	Nicola Surian	Channel adjustments and sediment fluxes in gravel-bed rivers of north-eastern Italy: implications for river restoration
11	S5B_2	Massimo Rinaldi, Bruna Gumiero	Restoring geomorphic and ecological processes in incised rivers: problems, criteria and approaches in the Northern Apennine (Italy)
12	S5B_3	S.D. Keesstra, O. van Dam, G. Verstraeten, J. Van Hisstefen, (A. Czajka)	Changing sediment dynamics due to natural reforestation in the Dragonja catchment, SW Slovenia
13	S11A_3	Piotr Nieznanski, Bartłomiej Wyzga, Petr Obrdlík	Oder border meanders: a concept of the erodible river corridor and its implementation
14	S5A_26	Adrien Alber, Hervé Piégay, Simon Dufour, Elise Wiederkehr	A GIS methodology to identify geomorphic reaches from DEM and aerial photographs: elements for targeting local-scale restoration and conservation

			actions
15	S4_9	Miloslav Sindlar	Stream channels and floodplains evolution: Typology of geomorphological processes
16	S4_10	Gerald Krapesch , Michael Tritthart, Helmut Habersack	A model based analysis of meander reconnection