

SSS11.4 Chat Programs

-Development of new technologies in soil conservation and eco sustainability

0	13:45-14:00	Brief introductions of Session SSS11.4 By the chairpersons
		Dear every author, You have a total of 7 min to complete your presentation: not more than 2 min to paste your presentation texts + 5 min to answer questions.

SLOT I

Wednesday, 06 May 14:00–14:56 (CET)/20:00–20:56 (Beijing)

Chairperson: Paolo Tarolli, Peiqing Xiao

1	14:00-14:07	D2153 EGU2020-3970 Critical area prioritization for river basin planning and management under future scenarios using SWAT model Ashish Pandey , Bishal Kc, Praveen Kalura, and Vemuri Mutthya Chowdary
2	14:07-15:14	D2167 EGU2020-2875 Distribution characteristics of gullies with slope gradient in Northeast China Hao Ming Fan and Di Chen Wang
3	14:14-14:21	D2155 EGU2020-1494 Influence of crop residues on weed emergence Nebojša Nikolić , Donato Loddo, and Roberta Masin
4	14:21-14:28	D2157 EGU2020-2834 Comparison of Practice Factor Values of Soil and Water Conservation Measures Under the Condition of Snowmelt and Rainfall Erosion Xiu Quan Xu , Hao Ming Fan, Juan Tan, Yanfeng Jia, and Min Wu
5	14:28-14:35	D2159 EGU2020-13002 solicited Land use change and water production function in the Karst Gabin Basin: A regional study from southwest China (1980-2015) Yang Yu , Hu Liu, Weixin Zhang, and Xiuqin Wu
6	14:35-14:42	D2160 EGU2020-19686 A sustainable model for agriculture based on nanofibrous biodegradable polymers mimicking natural strategies Antonella Macagnano , Massimo Mari, Giuseppe Scarascia-Mugnozza, and Fabrizio De Cesare
7	14:42-14:49	D2162 EGU2020-5083 How to predict hydraulic conductivity of unsaturated soils from an incomplete soil water characteristic curve? Xingwei Ren , Qidong Fang, and Xiaojun Chen
8	14:49-14:56	D2184 EGU2020-1767 Effects of Plants for Gravity Erosion on the Loess Gully Sidewall under Intense Rainfalls Xingyang Zhao and Xiangzhou Xu

SLOT II

Wednesday, 06 May 14:56–15:45 (CET)/ /20:56–21:45 (Beijing)

Chairperson: Tingwu Lei, Xiangzhou Xu

1	14:56-15:03	D2166 EGU2020-12222 solicited Impacts of terracing on hydrological processes: a case study in Wangmaogou watershed of the Loess Plateau Xiuxiu Chen , Qihua Ran, Yanyan Hong, and Sheng Ye
2	15:03-15:10	D2173 EGU2020-4655 Estimation of potential surface ponding in agriculture using UAV-SfM Eugenio Straffelini , Xuwei Chen, Sara Cucchiaro, Sofia Michieli, Jianping Chen, and Paolo Tarolli
3	15:10-15:17	D2175 EGU2020-1766 Water sustainability: the prospect of transfer projects in China Naseer Ahmed Abbasi and Xiangzhou Xu
4	15:17-15:24	D2158 EGU2020-16511 Flexible slope protection for the steep Pisha sandstone slopes based on hydraulic polyurethane combined with planting mate Yanbing Zhao , Caiqian Yang, Feng Qu, Zhiren Wu, Zhishui Liang, and Wenbo Ma
5	15:24-15:31	D2169 EGU2020-3048 Looking high and low: comparing a UAV-based and a ground-based methodology for the detection of vineyard terrace failures Anton Pijl, Edoardo Quarella, Teun A. Vogel, Vincenzo D'Agostino, and Paolo Tarolli
6	15:31-15:38	D2170 EGU2020-3990 Research on the Technology of Anti-Erosion and Vegetation Promotion for Pisha Sandstone Region in the Middle Yellow River Basin Peiqing Xiao , wenyi yao, pan zhang, and chunxia yang
7	15:31-15:45	D2163 EGU2020-1127 Spatial Analysis of Soil Water Content in Newly Implemented Agricultural Bench Terraces in the Ethiopian Plateau Giulio Castelli , Shimbahri Mesfin, Lucas Allan Almeida Olivera, Elena Bresci, and Eyasu Yazew