

**Sub Sessions- S321- S322- S323- S331-S332- S333
and Symposium S4**

Poster Number	Sub-session	Name	Surname	Poster Title
205	s321	Marrou	Hélène	Contribution of high-measuring throughput technologies to the comprehension of environmental factors involved in grapevine trunk diseases expression
206	s321	Jamont	Marie	How to combine N supply and biological control at the same time in lower input systems
207	s321	Turka	Inara	Monitoring of Brassica pod midge <i>Dasyneura</i> [<i>Dasineura</i>] <i>brassicae</i> (Winnertz) on winter oilseed rape in Latvia
208	s321	Barilli	Eleonora	Response of weed communities to alfalfa living mulches in winter wheat
209	s321	BAVEC	Martina	Sensory evaluation of sauerkraut from organic, integrated and conventional production systems
210	s321	Debeake	Philippe	Simple models to predict the incidence of premature ripening caused by <i>Phoma macdonaldii</i> as a function of sunflower crop management
211	s321	Li Frank	Yonghong	Simulating species composition dynamics in ryegrass/clover pastures
212	s321	Manici	Luisa M.	Simulation of crop infection of two economically important potato soil borne pathogens under differing spring weather conditions of the southern Europe
213	s321	Winkler	Jan	The impact of cereal concentration in crop rotation on weed spectrum in spring barley
214	s321	Vach	Milan	The influence of biofungicides on the occurrence of fungal diseases of winter wheat cultivated under different soil tillage
215	s321	Peigné	Joséphine	Weeds and crop yields under conservation tillage in organic farming
216	s321	Bankina	Biruta	Winter barley diseases control in integrated plant protection system
217	s322	Almeida	Adriana	Alfalfa, mung and azuki bean sprouts production and chemical characterization
218	s322	Almeida	Adriana	Application of biostimulant in common bean
219	s322	monaco	stefano	Application of DAISY model in the Northern Italy plain for predicting the effect of different fertilization strategies on nutrient cycles
220	s322	Palumbo	Domenico	Artichoke Water Requirements in Southern Italy
221	s322	Raeini	Mahmoud	Canola yield responses to sowing date in northern Iran
222	s322	Casa	Raffaele	Carbon balance of conventional and no-tillage rapeseed in Central Italy
223	s322	Hammami	Rahma	Characterization of soybean development, radiation and water uses efficiencies under Tunisian conditions
224	s322	Valet	Serge	Chiselling or ploughing face to the climatic change in the Sudan Sahélien zone? Millet yield and AET prediction

225	s322	Marrou	Hélène	Combining solar photo-voltaic panels and food crops for optimising land use: towards new agri-voltaic schemes
226	s322	Rocca	Alvaro	Comparison of organic, low-input and conventional agriculture sustainability through simulation
227	s322	Wyszynski	Zdzislaw	Crop productivity indices and yielding of Miscanthus cultivated on soils without fertilization since 1923
228	s322	Shili-Touzi	Inès	Does intercropping winter wheat (<i>Triticum aestivum</i> . L) with lucerne (<i>Medicago sativa</i> . L) improve nitrogen resource utilization?
229	s322	Kato	Yoichiro	Ecophysiological determinants of grain number in rice grown under water-saving management
230	s322	Maturano	Marisa	Effect of different N fertilization management on grain yield oil content of Winter Oilseed Rape (<i>BRASSICA NAPUS</i> . L)
231	s322	Prochazkova	Blanka	Effect of different soil tillage on yields of sugar beet
232	s322	Gabriel	Jose Luis	Effect of introducing cover crops in a maize cropping system: plant partitioning and N-fertilizer use efficiency
233	s322	BAVEC	Martina	Effect of nitrogen fertilizing on marketable yield of onions after storage
234	S322	Koch	Heinz-Josef	Effects of crop management on yield and winter hardiness of bolting winter beets cultivated for anaerobic digestion
235	s322	Staniak	Mariola	Estimation of yielding of legume-cereal mixtures on seeds cultivated in organic farming
236	s322	Lizaso	Jon I.	Evaluating CERES and IXIM, the Maize Simulation Models in DSSAT v4.5, under Irrigated Mediterranean Conditions
237	s322	Raccuia Salvatore	Antonino	Evaluation of wild cardoon (<i>Cynara cardunculus</i> L. var. <i>sylvestris</i> Lam.) for biomass, roots and inulin yields in a low input perennial cultivation system
238	s322	Koutroubas	Spyridon	Growth, nitrogen uptake and translocation for wheat grown in soils amended with farmyard manure and sewage sludge
239	s322	Koutroubas	Spyridon	Growth, seed yield and nutrient accumulation in spring sown chickpea as influenced by planting date
240	s322	Stratonovitch	Pierre	Impact of climate change on black grass competitiveness in arable UK fields.
241	s322	DENOROY	Pascal	Improving crop response diagnosis to soil phosphorus supply
242	s322	Celette	Florian	Incidence of soil N fertility on the performance of organic forage legume-wheat mixtures
243	s322	Yasari	Esmail	Influence of biofertilizers and mineral nutrients on Canola (<i>Brassica napus</i> L.) seed yield and fortification
244	s322	Ventrella	Domenico	Irrigation deficit and saline water influence on tomato grown in a Mediterranean environment

245	s322	Moore	Andrew	Managing to increase soil carbon in southern Australian cropping systems: what are the interactions with water-use efficiency?
246	s322	Flénet	Francis	Meat flours and composted poultry slurry applied in summer on winter oilseed rape can efficiently reduce the need for mineral N fertilizer in spring
247	s322	Doltra	Jordi	Modelling catch crops effects on the nitrogen dynamics in organic farming
248	s322	Pecio	Alicja	Modern approach to evaluation of plant nitrogen nutrition status
249	s322	Sissoko	Fagaye	Mulch cover does reduce runoff in cotton fields in West African cotton fields, but does not improve cotton yields
250	s322	Antoniadis	Vasileios	Nitrogen efficiency and availability to wheat in biosolids- and inorganic fertilizer-applied soil
251	s322	Ruza	Antons	Nitrogen fertilizer utilization in winter wheat sowings
252	s322	Zanetti	Federica	Nitrogen nutrition in various Oilseed rape cultivars
253	s322	Moot	Derrick	Nitrogen yields from sown pasture components in cocksfoot based pastures in a temperate environment
254	s322	Jeuffroy	Marie-Hélène	Nitrous oxide emissions from pea in comparison with other crops in field conditions
255	s322	Topp	Kairsty	Nitrous Oxide Emissions: the Timing of Fertiliser Applications in Relation to Rainfall Events
256	s322	Rykaczewska	Krystyna	Potato Plant Development in Summer–Autumn Growing Period in the Context of Climate Change
257	s322	Almeida	Adriana	Production of irrigated wheat submitted to different nitrogen doses
258	s322	le Maire	Guerric	Relationships between LAI and agronomy in coffee agroforestry systems of Costa Rica
259	s322	Shalaby	E.Essam	Salt tolerance of sugarbeet as influenced by chemical and organic fertilizers
260	s322	Villalobos	Francisco	Seasonal changes in the transpiration coefficient of peach trees
261	s322	Politeo	Marco	The effects of soil salinity on maize and soybean yield
262	s322	pistocchi	chiara	The irrigation water consumption in the lake of Massaciuccoli catchment
263	s322	Dymerska	Aneta	The yielding of a fodder variety of pea (<i>Pisum sativum</i> L.) depending on the meteorological factors in the north-west of Poland
264	s322	Martín Lammerding	Diana	Tillage practices and their influence on soil nutrients contents

265	s322	Khaledian	Mohammad Reza	Using PILOTE model to determine water use efficiency of direct seeding into mulch compared with conventional tillage
266	s322	Bodner	Gernot	Using the CropSyst model to analyse the importance of hydraulic property changes vs. crop residue effects on the soil water content under different tillage systems
267	s322	Passoni	Matteo	Water conservation and quality under continuous water table control by a combination of controlled drainage and subirrigation in NE Italy
268	s322	Grabowska	Krystyna	Weather conditions and their effect on yield of yellow lupin (<i>Lupinus luteus</i> L.) in the north-west of Poland
269	s322	Lubomir	Neudert	What agronomic factors do influence quality of malting barley in dry areas?
270	s322	Mrabet	Rachid	Wheat yield stability under contrasting soil management strategies in semiarid Morocco
271	s322	Ventrella	Domenico	Yield and quality of emmer grown under conservative management practices in Southern Italy
272	s322	Antoniadis	Vasileios	Zeolite effects on nitrogen dynamics and availability to ryegrass in acidic and limed soil
<hr/>				
273	s323	Metay	Aur�lie	[Conceptual modeling to assess the relationships between water –and nitrogen availability and vegetative development in a multispecies cropping system]
274	s323	Talbot	Gregoire	Assessing the importance of phenological lags between trees and crops in temperate agroforestry systems with a process-based interaction model
275	s323	Celette	Florian	Associating wheat crop and undersown forage legumes in organic agriculture: Incidence of forage legumes species
276	s323	Rosenmund	Alexandra Stella	BECRA: a research project on climate change and adaptation
277	s323	Javurek	Miloslav	Changes of some soil properties due to long-term conservation technologies use
278	s323	Lamanda	Nathalie	Conceptual modelling of the structure-function-services dynamics of tropical agroforests
279	s323	Valantin-Morison	Muriel	Design integrated crop management of Winter OilSeed Rape (WOSR) and assess their sustainability in France
280	s323	Adam	Myriam	Developing new crop models within a flexible crop modelling framework: Use of crop physiological knowledge to change a wheat model into a pea model
281	s323	L�-Pelzer	Elise	DEXiPM, a model for qualitative multi-criteria assessment of the sustainability of innovative cropping systems based on integrated crop management
282	s323	Tarsitano	Davide	Evaluation cropping system model for Winter Barley
283	s323	AVELINE	Anne	How can farms be assisted when adapting to low-input management of their cropping systems?
284	s323	Lesur	Claire	Integrated environmental, energetic and economic assessment of cropping systems including lignocellulosic crops: a case study based on modelling and expert knowledge
285	s323	Rapidel	Bruno	Is there a life out of models for cropping systems designers?
286	s323	Watson	Christine	Long-term rotational experiments – pointers for future experimental design

287	s323	Lay	Daphné	Multifactor evaluation of integrated cropping systems
288	s323	PLENET	Daniel	OptiPeach, a prototype of cropping system for peach orchards
289	s323	Guichard	Laurence	PERSYST, a cropping system model based on local expert knowledge
290	s323	Bergez	Jacques-Eric	Sensitivity analysis of DEXi type models applied to design cropping systems
291	s323	Jagoret	Patrick	Transforming savannah into cocoa agroforests: analysis of a local innovation by farmers in central Cameroon
292	s331	Merot	Anne	A hierarchical analysis of the interactions between the biophysical and technical components to design Multifunctional Cropping System
293	s331	Martin	Pierre	Assembly modalities in agronomic software platforms and consequences for re-use
294	s331	Gerbaud	Alain	Design of a database for heterogeneous and evolving farm survey data
295	s331	PARE	Nakié	From Integrated Pest Management to integrated resources management : a need to improve the coherence of cultural practices at the field scale
296	s331	Mahmood	Faisal	Impact assessment of the introduction of grain legumes in cereal-based cropping systems in the Midi-Pyrénées region (France) using the modelling chain: APES-FSSIM-Indicators
297	s331	Harzer	Niels	Multifunctional sustainability assessment on the farm level
298	s331	Bienkowski	Jerzy	Nitrogen balances in farms of wiskoc catchment in Poland
299	s331	Bojarszczuk	Jolanta	Organization of crop and animal production in dairy farms localized in three chosen region of Lubelskie voivodeship
300	S331	Smits	Nathalie	Pest management in temperate agroforestry systems, the need for more studies.
301	s331	Dury	Jerome	The cropping plan decision-making in crop farms
302	S331	García-Vila	Margarita	Using AquaCrop to optimize gross margins at the farm scale under water scarcity
303	S332	Rocca	Alvaro	A procedure for the identification of land sites suitable for apiculture
304	s332	Abdalla	Mahmoud	Alleviation of the Potential Impact of Climate Change on Wheat Productivity using Arginine under Irrigated Egyptian Agriculture
305	s332	Hossard	Laure	Combining participative design of oilseed crop management and a spatially explicit model to ensure varietal resistance durability to phoma stem canker
306	s332	Verdoodt	Ann	Dynamic model-assisted evaluation of agricultural land suitability and land degradation under climate change
307	s332	Alaphilippe	Aude	Environmental risk assessment of plant protection scenarios at a landscape scale in the Rhone Valley with the GIS-based indicator SYNOPS
308	s332	MEROT	Anne	Farming system management and landscape changes at various scales: A farming system agronomist's review based on data-mining by experts
309	s332	PARE	Nakié	From the boundary to the heart: a methodological approach applied in a Mediterranean wine-growing catchment to improve farmers' decision-making integration in agroecosystem models
310	s332	Jankowiak	Janusz	Management of nitrogen emission in farms within the vulnerable zone in the selected polish commune
311	S333	EL Jarroudi	Moussa	A Simplified approach for wheat yield estimates based on metrics derived from green area indexdecreasing curves

312	S333	Kedziora	Andrzej	Agricultural systems and their impact on environment in Poland
313	S333	Debolini	Marta	Assessing cropping system changes in Mediterranean environments. A case study in the Grosseto Province (Tuscany, Italy)
314	S333	Kren	Jan	Assessment of the trend in structure changes in crops grown in the Czech Republic
315	S333	Razakavololo	Na Ando	Changes in agricultural practices in response to climatic and demographic changes in the rice basin of Lake Alaotra, Madagascar
316	S333	Dragańska	Ewa	Characterisation of the agriclimate of north-eastern Poland in light of a selected climate change scenario
317	S333	Schaap	Ben	Climate change adaptation in agriculture; the use of multi-scale modelling and stakeholder participation in the Netherlands
318	S333	van Bussel	Lenny	Climate-driven simulation of global crop sowing dates
319	S333	Landeras	Gorka	Evaluation of the utility of irrigation advices based on economic optimization schemes under water availability constraints in the Basque country (northern Spain).
320	S333	Donatelli	Marcello	Extending a local-scale daily weather scenario database for Europe
321	S333	Bondeau	Alberte	Impact of policy, climate, land use, and population density on fire related greenhouse gas emissions from global agriculture
322	S333	Barbaro	Marco	Land evaluation of cropping suitability for Gentian at regional level
323	S333	Schaller	Noemie	Modelling regional land use: articulating the farm and the regional levels by combining farmers' decision rules and regional stochastic regularities
324	S333	Nendel	Claas	MONICA – Modelling effects of climate change on crop production and environment within an interactive knowledge platform
325	S333	Kalimuthu	Senthilkumar	Phosphorus flows and balances at country scale: a case study for France
326	S333	Stražil	Zdeněk	Preliminary zoning of agricultural land for reed canary grass (<i>Phalaris arundinacea</i> L.) for the Czech Republic.
327	S333	Maiorano	Andrea	Project MIMYCS: a simulation model system for simulating mycotoxin contamination in maize grain in Europe
328	S333	Bergez	Jacques-Eric	RECORD: an integrated framework to build, evaluate and simulate cropping systems
329	S333	Khan Mobushir	Riaz	Remote sensing and GIS based analysis for mapping agronomic land use
330	S333	Vitali	Giuliano	Simulate plants: a client-server graphic approach
331	S333	van Bussel	Lenny	Simulating Photoperiodic Sensitivity of Wheat at Global Scale
332	S333	Mahfouz	Claude	Strategy and dynamics of cropping systems in Mediterranean situation leading to a sustainable management of water resources (the case of West Bekaa-Lebanon)
333	S4	Petit	Marie-Sophie	A multi-actor pilot farm network to assess and learn innovative arable cropping systems
334	s4	Penot	Eric	An approach and associated tools dedicated to a decision support system for conservation agriculture
335	S4	Rafflegeau	Sylvain	Building fertilization support for oil palm smallholdings requires partnerships
336	s4	Kockmann	F.	Combining agronomy and sociology in a diagnosis approach prior to action: The case of the Brenne river basin in Burgundian Bresse

337	s4	Coulon	Cecile	Design of a model to predict berry composition and wine style according to soil factors, climate and winegrowers' practices.
338	s4	Parnaudeau	Virginie	Designing a decision support system to develop the diagnosis and assessment of nitrogen losses in cropping systems
339	s4	Saint Macary	Hervé	Ecological Intensification of Agricultural Production Systems through Waste Recycling: the ISARD Project
340	s4	Bouba	Traore	Exploratory analysis of climate parameters for decision support in crop production
341	S4	Fortino	Gabriele	GECOphyto: a collaborative knowledge management platform to reduce pesticides use.
342	S4	Clavel	Danièle	How identify factors that bring about innovation's successes in Dryland Africa?
343	s4	Galan	M,B,	Initier un partenariat durable entre acteur du developpement et de la recherche
344	s4	Leger	Bertrand	Les Processus Opérationnels de Décision pour évaluer et faire adopter des systèmes de décision en protection des cultures
345	s4	Cerf	Marianne	Monitoring co-design processes: which framework to support collaboration between agronomists, social scientists and users?
346	s4	Dalohoun	Daniel Nougbe gnon	Multiple Stakeholder Platform: A process of Innovation System learning – Experience of Sustainable and Integrated Exploitation of Inland Valleys in Benin and Mali
347	s4	PLENET	Daniel	Peach EFI information system
348	S4	Lacroix	Bernard	The UMT-Eau : an innovative partnership of research and development to renew tools, methods and advices to manage irrigation water in cash crop farm enterprises
349	s4	Rodriguez	Juan-Pablo	Understanding the role of agricultural innovation and sustainability in marginal rural areas: Case studies of South-Eastern Serbia and Southern Altiplano of Bolivia
350	S4	Minette	Sébastien	When the farmers are the actors of prototyping low-input cropping systems
