



II International Congress on Water and Sustainability

24 March Program

9:00-9:30	Opening session
9:30-11:30	Round table: RISC3CAT Water Community
11:30-12:00	Break
12:00-12:30	Poster session
12:00-12:05	<u>337</u>
12:05-12:10	<u>338</u>
12:10-12:15	<u>350</u>
12:15-12:20	<u>349</u>
12:20-12:25	<u>351</u>
12:30-14:30	Oral Session
12:30-12:45	<u>311</u>
12:45-13:00	<u>313</u>
13:00-13:15	<u>316</u>
13:15-13:30	<u>322</u>
13:30-13:45	<u>339</u>
13:45-14:00	<u>340</u>
14:00-14:15	<u>343</u>
14:15-14:30	<u>362</u>





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25 March Program

9:30-11:30	Round table: Looking to the future in water management models	
11:30-12:00	Break	
12:00-12:30	Poster session	
	12:00-12:05	345
	12:05-12:10	315
	12:10-12:15	323
	12:15-12:20	352
	12:20-12:25	355
12:30-14:30	Oral Session	
	12:30-12:45	317
	12:45-13:00	333
	13:00-13:15	356
	13:15-13:30	319
	13:30-13:45	335
	13:45-14:00	334
	14:00-14:15	341
	14:15-14:30	363
	14:30-14:45	342





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26 March Program

9:30-11:30	Round table: Sustainability and LCA
11:30-12:00	Break
12:00-12:30	Poster session
12:00-12:05	<u>354</u>
12:05-12:10	<u>357</u>
12:10-12:15	<u>359</u>
12:15-12:20	<u>349</u>
12:20-12:25	<u>351</u>
12:30-14:30	Oral Session
12:30-12:45	<u>314</u>
12:45-13:00	318
13:00-13:15	<u>324</u>
13:15-13:30	<u>327</u>
13:30-13:45	<u>330</u>
13:45-14:00	<u>331</u>
14:00-14:15	<u>325</u>
14:15-14:30	<u>326</u>





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ID Title of the poster

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| 345 | Design of a drinking water treatment plant based on natural coagulants in the community of “El Choro” (Bolivia) |
| 315 | Pesticidas organoclorados adsorbidos sobre microplásticos |
| 323 | Assesment of several organic and inorganic membranes to ultrafilter a phenolic extract from two-phase olive mill wastewater |
| 337 | Preliminary evaluation of diesel removal by <i>Chrysopogon zizanioides</i> (Vetiver grass): impacts on plant physiology and phytoremediation performance |
| 338 | Potential of native free-floating <i>Salvinia biloba</i> macrophytes for removing atrazine and carbendazim from aqueous solution |
| 350 | Optimización de parámetros para una eliminación eficiente del colorante |
| 349 | Electro-depuración de aguas residuales industriales |
| 351 | Development of a Self-Sustaining Floating Water Treatment System with Renewable Energy Supply - ETAF |
| 352 | Systems to reduce the textile microfibers contamination |
| 354 | ¿Es la microfibrá bi-compuesta, un material aplicable a la purificación del agua y es posible replicar esas cualidades usando un material de origen natural como el cáñamo? |
| 355 | Assessment of the removal and potential recovery of nutrients for the production of biofertilizer, through chemical precipitation: Implementation of circular economy in a slaughterhouse plant. |
| 357 | Análisis y caracterización regional de variables meteorológicas en una subcuenca al noroeste de Guanajuato, México |
| 359 | Estimación del escurrimiento superficial en la zona urbana de la ciudad de Guanajuato mediante la utilización de sistemas de información geográfica |





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ID	Title of the oral session
311	RESERVA DE LA BIOSFERA DEL MONTSENY. Estudio científico de la composición mineral de las aguas de sus fuentes y aspectos ambientales asociados
313	Estudio integral del carbón activo granular procedente del sistema de control de olores de una EDAR urbana
314	Regeneración del carbón activo granular procedente del sistema de desodorización de una EDAR urbana para su posterior reutilización
316	Vertical constructed wetland for greywater treatment and reuse: feasibility study in a touristic resort
317	Covid-19 and responses of water services in the cities of the Global South: the case of Arequipa, Peru
318	Water footprint in the water cycle of the canary islands
319	Water governance in Spain's archipelagos
322	PHARMACEUTICALS REMOVAL BY OZONE AND ELECTRO-OXIDATION: Best Treatment Option
324	REVALORIZATION OF TWO-PHASE OLIVE MILL WASTEWATER: recovery of antioxidant, bioactive compounds from a phytotoxic residue
325	WATER DISTRIBUTION NETWORK MODEL CALIBRATION AND CONTINUOUS MAINTENANCE: terrassa, a real application
326	Data validation methodology and network performance computation of upstream water network of terrassa
327	Life cycle analysis of a combined process of photocatalysis with TiO ₂ and adsorption with PAC of a pilot plant for the degradation of antibiotics
329	The Citizen Water Observatories as a strategic pieces for the governance of water. The case of the Observatori de l'Aigua de Terrassa (OAT)
330	Evaluation of commercial resins to recover phenolic compounds
331	Mine water for the generation and storage of renewable energy: a hybrid hydro-wind system
333	CONOCE EL AGUA QUE TE RODEA: Aplicación en estudiantes de Secundaria
334 (336)	Removal of cellulose from wastewater samples: An improvement for the analysis of microplastics
335	COAGULANTES NATURALES: Caso de estudio Colombia
339	Degradation of 20 multiclass micropollutants using UV-A activated peroxymonosulfate
340	Assessment of a sulfite/iron/UV-A system in urban wastewater disinfection
341 (346)	Reduction of cost and environmental impact in the treatment of textile wastewater using a combined MBBR-MBR system
343	El Oso Andino (<i>tremarctos ornatus</i>) como soporte del servicio ambiental hídrico en bosques de conservación comunal en la región andino-amazónico
356	THE LATITUD WATER PROGRAM: The interlinkage of water and sustainability research and capacity building, through synergistic international collaboration
362	Evaluation of the efficiency of a vehicle disinfection arch with in situ generated chlorine
363	La reutilizació de l'aigua a l'Àrea Metropolitana de Barcelona: situació actual, reptes i perspectives de futur
342	Targeting the Economic and Environmental Benefits associated with the Integration of Regeneration Units in Water Systems

