

ICETI2021 CONFERENCE SCHEDULE

ICETI 2021 – 1st day

Thursday - November 25th, 2021

Time	Event
14:30 – 15:00 (VN time) 08:30 – 09:00 (NL time)	Opening Ceremony
14:30 – 14h55	Opening Ceremony <ul style="list-style-type: none"> - <i>Statement of reasons – 2 mins</i> - <i>Introduce guests and participates – 3 mins</i> - <i>Opening speech – Dr. Tran Trong Dao – 5 mins</i> - <i>Opening speech – Dr. Janco Bonnink– 5 mins</i> - <i>Chairman speech – Prof. Vladimír Kočí – 5 mins</i> - <i>Photo group – 5 mins</i>
14:55 – 15:00	From Opening Ceremony to Keynote Speeches
15:00 – 16:00 (VN time) 09:00 – 10:00 (NL time)	Keynote Speeches Chairmen: Prof. Prof. Barbara Tora and Prof. Sandhya Babel
15:00 – 15:30	Keynote speech by Prof. Vladimír Kočí Carbon footprint – a new context of business cooperation as a challenge for Vietnam
15:30 – 16:00	Keynote speech: Prof. Harry Futselaar Common challenge for Vietnam and The Netherlands: shift from groundwater to surface water for drinking water production using 1-step hollow fiber nanofiltration
16:00 – 16:15	Break From Keynotes Speeches to Breakout Sessions
16:15 – 18:50 (VN time) 10:15 – 12:50 (NL time)	Breakout Session 1: Life Cycle Assessment Chairmen: Prof. Vladimír Kočí and Dr. Dao Phan
16:15 – 16:35	Environmental impacts of egg production: LCA of various laying systems in the Czech Republic <i>Anna Hubatová-Vacková, Aurore Guillaume, Vladimír Kočí</i>
16:35 – 16:55	The potential of industrial symbiosis: Life Cycle Assessment of construction and energy waste management <i>Aleš Paulu & Vladimír Kočí</i>
16:55 – 17:15	Comparative life cycle assessment of ordinary and

	<p>green Concrete by using alternative energies <i>Guendouz Zineb, Vladimir Kočí, Haochen Zhu & Jan Pešta</i></p>
17:15 – 17:35	<p>Comparative LCA for assessing environmental impacts of various European diets <i>Aurore Guillaume & Vladimír Kočí</i></p>
17:35 – 17:55	<p>Life Cycle Analysis on decentralised drinking water solutions using 1-step hollow fibre nanofiltration <i>Ruben Timmers, Igor Catão, EneDir Ghisi & Harry Futselaar</i></p>
17:55 – 18:15	<p>Ecodesign of ceramic tableware: LCA case study <i>Jan Pešta, Jan Kulhánek, Adam Železný & Vladimír Kočí</i></p>
18:15 – 18:35	<p>Aligning environmental sustainability and nutritional suitability: A Life Cycle Assessment based study of various dietary scenarios <i>H. Vacková & V. Kočí</i></p>
18:35 – 18:50	<p>Wrap up by Prof. Vladimír Kočí</p>
<p>16:15 – 18:30 (VN time) 10:15 – 12:30 (NL time)</p>	<p>Breakout Session 2: Environmental Quality and Water Resources Chairmen: Prof. Sandhya Babel and Dr. Ngo-Anh-Dao Ho</p>
16:15 – 16:35	<p>Raw water quality assessment for improvement of treatment process at Thu Duc Water Treatment Plant, Vietnam <i>Ngo-Anh-Dao Ho, Thanh-Thi-Trung-Nghia Nguyen & Minh-Khoi Ngo</i></p>
16:35 – 16:55	<p>Surface Water Treatment pilot using micro hydraulic technology combining ozone and activated carbon <i>Nhat-Hoang-Phong Ngo & Thi-Mai-Linh Nguyen</i></p>
16:55 – 17:15	<p>Responses of the micro-crustacean <i>Daphnia magna</i> across six generations continuously <i>Vinh-Quang Tran, Van-Tai Nguyen & Thanh-Son Dao</i></p>
17:15 – 17:35	<p>Linking aquatic invertebrates and physicochemical parameters for water quality assessment in the Tien Giang coastal area, Southern Vietnam <i>Thuy-Lan-Chi Nguyen, Thi-Cam-Tu Dang, Thi-Ha Nguyen, Binh-An Nguyen, Anh-Duc Pham & Phuc-Loi Huynh</i></p>
17:35 – 17:55	<p>The position of the principle of permanently sustainable development in the legal order of the Czech Republic and in the framework of the Vietnam Act on</p>

	Environmental Protection <i>Dao Phan, Martin Lapčák, Vladimír Lapčák</i>
17:55 – 18:15	Assessment of heavy metal pollution in the surface water of the Doi–Cho Dem–Ben Luc Rivers, Vietnam <i>Van-Vu-Duc Thieu, Thi-Thu-Huong Dinh, Thi-Truc-Thao Nguyen, Thuy-Lan-Chi Nguyen, Binh-An Nguyen & Anh-Duc Pham,</i>
18:15 – 18:30	Wrap up by Prof. Sandhya Babel

ICETI 2021 – 2nd day

Friday - November 26th, 2021

Time	Event
14:30 – 17:00 (VN time) 08:30 – 11:00 (NL time)	Keynote Speech Chairmen: Prof. Harry Futselaar and Prof. Vladimír Kočí
14:30 – 15:00	Keynote speech: Prof. Vladimír Lapčák Current aspects of decarbonisation in the Czech Republic and possibilities of replacement of coal energy sources by renewable sources of electric energy
15:00 – 15:30	Keynote speech by Prof. Sandhya Babel Incorporating an algal cathode chamber in microbial fuel cells to enhance electricity generation with simultaneous wastewater treatment
15:30 – 15:35	From Keynotes Speeches to Breakout Sessions
15:35 – 17:30 (VN time) 09:35 - 11:30 (NL time)	Breakout Session 3: Environmental Science and Sustainability Assoc. Prof. Thanh-Son Dao and Assist. Prof. Tan-Phong Nguyen
15:35 – 15:55	Restoring the anthropogenic sulphur Cycle in the Netherlands <i>Simon Hageman, Gerco Pijffers, Willem Brus, Roy Bulthuis & Harry Futselaar</i>
15:55 – 16:15	Biogas Hub in the East of the Netherlands <i>Martijn Oversteegen, Goos Lier, Simon Hageman, Willem Brus, Trynke Papa, Ruurd van Schaik & Richard van Leeuwen</i>

16:15 – 16:35	Marine plastic litter in Phu Quoc Marine Protected Area, Vietnam: Current status and mitigation approaches <i>Thi-Trang Nguyen, Tan-Phong Nguyen & Hans Fredrik Veiteberg Braaten</i>
16:35 – 16:55	Database of packaging and packaging materials including environmental and design parameters for packaging <i>Jan Kulhánek, Jan Pešta & Vladimír Kočí</i>
16:55 – 17:15	Determine the scope of influence and impact due to noise from wind turbines during the operation of Soc Trang 3 Wind Power Plant <i>Thi-Thanh-Huong Nguyen & Minh-Hieu Nguyen</i>
17:15 – 17:30	Wrap up by Assoc. Prof. Thanh-Son Dao
15:35 – 17:30 (VN time) 09:35 – 11:30 (NL time)	Breakout Session 4: Occupational Safety and Health Chairmen: Prof. Bernatik Ales and Dr. Thi-Thu-Thao Mai
15:35 – 15:55	Risk assessment approaches in the Czech Republic <i>Lenka Brumarová, Jiří Pokorný & Aleš Bernatik</i>
15:55 – 16:15	Assessment of the environmental status of household's pig farming system, at Nhon Tan, Binh Dinh province <i>My-Thanh Dang & Ba-Trong To</i>
16:15 – 16:35	Survey and assessment of the safety of laser radiation source used in the garment industry <i>Thi-Thu-Thao Mai & Thanh-Nhan Vo</i>
16:35 – 16:55	Noise reduction solutions for medicine tablets manufacturing – specifically in the Sanofi Vietnam Joint Stock Company, Ho Chi Minh City <i>Thi-Kim-Han Vo & Van-Quynh Nguyen</i>
16:55 – 17:15	Ergonomics assessment of loading and unloading bagged cargoes: Case study at Saigon Port <i>Phuoc-Loc Nguyen</i>
17:15 – 17:30	Wrap up by Prof. Bernatik Ales
17:30 – 17:45 Closing Ceremony Prof. Harry Futselaar	

ICETI 2021 – 3rd day

Saturday, November 27th, 2021

Time	Event
15:00 – 17:00 (VN time) / 09:00 – 11:00 (NL time)	Discussion for Project Development
