Time table 7th RoHan DAAD SDG Summer School 2023 "Catalysis for a Sustainable and Innovative Future"
Location: Interdisciplinary Faculty Life, Light and Matter, University of Rostock

	Monday 12.06.2023	Tuesday 13.06.2023	Wednesday 14.06.2023	Thursday 15.06.2023	Friday 16.06.23
	Chairperson: Dr. Dirk Hollmann	*Chairperson: Prof. Le Minh Thang*	*Excursion Day*	*Chairperson: Dr. habil. Esteban Mejía*	
9:00 9:25	Welcome Speech Prof. Peter Langer Prof. Le Minh Thang **KL1 – Stefan Jopp**	**KL3 - Christoph Wulf**	**Visit LIKAT** **Technikum** **Lab Hoa** **Lab Trang** **Lab Quyen**	**KL4 - Dr. Ngo Anh Binh**	**Wendelstein X-7 Greifswald**
9:50	**L1 - Nguyen Xuan Truong**	**L9 - Trinh Xuan Dai**		**L24 - Sina Lambrecht**	
10:15	**L2 - Tran Thi Thu Hien**	**L10 - Pham Minh Trang**		**L25 - Masoud Ramezanzadeh**	
10:40	Coffee break and Poster session	Coffee break		Coffee break	
11:10	**L3 - Dr. Christoph Kubis**	**L11 - Duong Thi Thanh Hoa**		**L26 - Nguyen Ngoc Mai**	
11:35	**L4 - Pham Thanh Huyen**	**L12 - Benedict Leidecker**		**Closing Ceremony**	
12:00	Lunch and Poster Session	Lunch	Lunch (LIKAT)	Lunch	
	Chairperson: Prof. Nguyen Hong-Lien	*Chairperson: Paul Hünemörder*	*Chairperson: Prof. Le Thanh Son*	**Kubb tournament with Gründungswerft**	**Rügen**
14:00	**KL2 - Prof. Peter Huy**	**L13 - Phung Phan Huyen Quyen**	**L19 - Paul Hünemörder**		
14:25		**L14 - Nguyen Le Tuan Minh**	**L20 - Nguyen Hong-Lien**		
14:50	**L5 - Tran Vu Tung Lam**	**L15 - Dang Thanh Tuan**	**L21 - Vu Anh Tuan**		
15:15	Coffee break	Coffee break	Coffee **break**		
15:45	**L6 - Phuong Huong Lan**	**L16 - Do Thao Thuyen**	**L22 - Mac Dinh Hung**		
16:10	**L7 - Ha Minh Ngoc**	**L17 - Nguyen Minh Phuong**	**L23 - Tran Tri Manh**		
16:35	**L8 - Do Trung Hieu**	**L18 - Tran Duc Huy**			
17:00	Welcome Party (LLM)	Dinner (LLM) afterwards Highlight Presentation **KL5 - Anders Riisager**	Goodbye Dinner (Trotzenburg)	RoHan meets Gründungswerft "International Scientists and Founders Eve"	

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	Lecturer	Title
KL1	Dr. Stefan Jopp	Digitalisation in Chemistry
KL2	Prof. Peter Huy	Organocatalysis meets Nucleophilic Substitution: Carbon Heteroatom Bond Formation in Enhanced Efficiency and Sustainability
KL3	Christoph Wulf	Regional & Global Hydrogen Activities at LIKAT Rostock
KL4	Dr. Ngo Anh Binh	Continous Hydrothermal Flow Synthesis of Catalysts for Ammonia Decomposition to Hydrogen
KL5	Prof. Anders Riisager	Designing zeolites for catalysis with renewables from biomass
L1	Prof. Nguyen Xuan Truong	Preparation and application of g-C3N4-based catalysts for photocatalytic treatment of various pollutants in aqueous systems
L2	Tran Thi Thu Hien	Application of manganese-based catalyst supported on activated carbon for the adsorption–oxidation process
L3	Dr. Christoph Kubis	In-situ and operando spectroscopic methodologies for the elucidation of kinetic and mechanistic aspects of catalytic reactions
L4	Prof. Pham Thanh Huyen	MIL-101 for catalytic CO2 conversion into value-added chemicals:current status and perspective
L5	Prof. Tran Vu Tung Lam	Investigation of Activated Carbon Fiber potential in removing toluene from waste gas
L6	Phuong Huong Lan	Internationalisation strategy of HUST
L7	Dr. Ha Minh Ngoc	Photothermal conversion of CO2 to fuel with Perovskite-based catalyst
L8	Dr. Do Trung Hieu	Porosity and acidity of modified clinoptiolite in etherification of glycerol
L9	Dr. Trinh Xuan Dai	Catalytic film based on metal oxides/UiO-66-NO2/TFC-PA for removal of organic pollutants from aqueous solutions
L10	Pham Minh Trang	Development of oxygen evolution catalysts with reduced noble metal content for water electrolysis
L11	Duong Thi Thanh Hoa	Enhanced adsorption and photodegradation of 2,4-D in aqueous solution by selectively morphologies of Bi2MoO6
L12	Benedict Leidecker	In situ IR Investigations on rhodium carbonyl complexes for hydroformylation
L13	Phung Phan Huyen Quyen	Phenazine: A small step into the light
L14	Nguyen Le Tuan Minh	Exploring cellulose transformation: swelling, dissolution, and degradation
L15	Dr. Dang Thanh Tuan	Sustainable Iodine-catalyzed synthesis of bis(1-imidazo[1,5-a]pyridyl)arylmethanes and exploration of applications
L16	Do Thao Thuyen	Rapid Organocatalytic Formation of Carbon Monoxide: Application towards Carbonylative Transformations
L17	Prof. Nguyen Minh Phuong	Investigation of diazinon degradation under visible light using advanced Z-scheme heterojunction photocatalysis CoWO4/g-C3N4
L18	Tran Duc Huy	Greener Process for the fabrication of Al2O3 in-situ reinforced Al-Ti Intermetallic Composite
L26	Dr. Nguyen Ngoc Mai	Simple synthesis of cellulose hydrogels based on the direct dissolution cellulose in Tetrabutylphosphonium Hydroxide followed by cross-linking
L25	Masoud Ramezanzadeh	Innovative green synthetic route to produce bio-based nonisocyanate polyurethane
L24	Sina Lambrecht	Characterization and Application of Carbohydrate-based Ionic Hydrogels
L23	Dr. Tran Tri Manh	Study on the application of catalysis for monitoring and evaluating the levels of endocrine-disrupting chemicals in environments: An assurance for sustainable development/Associations between chemical catalysis processes and minimizing
L19	Paul Hünemörder	Communication is key (to everything!)
L20	Prof. Nguyen Hong-Lien	Modification of MoS2 with rGO and Mn for the photocatalytic degradation of rhodamine B under visible light
L21	Prof. Vu Anh Tuan	Preparation of SiO2-based composites from rice husk for catalytic application
L22	Prof. Mac Dinh Hung	Direct access to substituted thiophene by a base-catalyzed one-pot two-step three-component reaction of chalcones withbenzoylacetonitriles/ α-Cyanoacetates and elemental sulfur