



8th PhD Conference Tulln

4th November 2021

Organized by the PhD students of the Institute of Microbial Genetics (IMiG)

Universitäts- und Forschungszentrum Tulln
Konrad-Lorenz-Straße 24
3430 Tulln

The 3G rule applies to this event!

Program Thursday 4th November

	11:30	Registration, 3G-Check, Poster mounting, Presentation delivery
Presentations	12:30	Opening – Welcome Address DocDay Organization Team
	12:35	Lisa-Ariadne Schmidt Technology Transfer Manager BOKU Keynote "From the Lab to the real world - Intellectual property & Technology transfer"
	12:55	Mario Enzenberger Prokurist, Calls & Controlling at Gesellschaft für Forschungsförderung NÖ NFB PhD Funding possibilities
	13:15	Nicole Fohringer Coordinator International Student Programmes BOKU International mobilities for PhD students
PhD-Talks Session 1 Wood technology	13:35	Raphaela Hellmayr <i>Cradle to cradle design for wood products</i>
	13:50	Latifeh Nasserl <i>Kinetics analysis of the curing reaction of UF-based adhesive</i>
	14:05	Christoph Preimesberger <i>The limits of auto-ignition of spherical beech and spruce wood</i>
	14:20	Babureddy Ramachandrareddy <i>Effect of thermoplastic component addition on the performance of two-component melamine-urea-formaldehyde</i>
Poster Walk	14:35	Poster Session 1 <i>Coffee Break</i> WOOD TECHNOLOGY, CHEMISTRY OF RENEWABLE RESOURCES, AGRICULTURAL ENGINEERING Wilfried Sailer-Kronlachner, Catherine Thoma, Jonas Simon, David Budischowsky, Florian Kitzler, Theresa Krexner
PhD-Talks Session 2 Plant Production	15:15	Magdalena Ehn <i>Genome-wide association study for common bunt resistance in a wheat diversity panel</i>
	15:30	Alicia Hernandez Mora <i>Characterization of phosphorus fertilizers</i>
	15:45	Dmytro Monoshyn <i>Soil Silicon: Impact of the earthworms on the Si uptake of plants</i>
PhD-Talks Session 3 Biotechnology	16:00	Sebastian Alois Mayr <i>Enzymatic Coupling of Functional Molecules onto Lignosulfonates to Increase Hydrophobicity</i>
	16:15	Martin Nagl <i>Endoglucanase enzymes as energy savers during paper production</i>
	16:30	Sidhant Satya Prakash Padhi <i>Surface modification for the enhancement of the lignin polymerization and functionalization using <i>Myceliophthora thermophila</i> laccase</i>
Poster Walk	16:45	Poster Session 2 <i>Coffee Break</i> BIOTECHNOLOGY, BIOANALYTICS, PLANT PRODUCTION Michael Wiederstein, Klaus Bleymaier, Clara-Elvira Pogner, Annika Putz, Lukas Koppensteiner, Andrea Kriesai
Awards Ceremony	17:25	Welcome Address Joseph Strauss Department Head Department of Applied Genetics and Cell Biology, BOKU
	17:30	Brigitte Gschmeidler Managing Director of the non-profit scientific association "Open Science" Keynote: "Inform, engage, include - The multiple facets of science communication"
	18:15	tecnet accent Innovation Award 2021 Christian Obinger Vice Rector for Research and Innovation, University of Natural Resources and Life Sciences, Vienna "Be successful by bringing your valuable ideas into the market"
	18:45	Award ceremony Best Talk & Poster DocDay 2021

Friday 5th November

Excursion to the Institute of Science and Technology Austria (IST Austria), Klosterneuburg

12:00 – 12:30	Individual Arrival at IST Klosterneuburg
12:30 – 13:30	Introduction of research groups of BOKU Tulln to the IST
13:30 – 14:30	Introduction of the IST to the BOKU Tulln groups
14:30	Campus Tour
15:00	Get together and Scientific exchange IST Error Bar

The visit at the IST intends to connect the BOKU and the institute at Klosterneuburg as science is meant to be a network of collaboration and not isolation. How to get to the IST:

1) By train:

From Vienna, Franz-Josefs-Bahnhof/Spittelau/Heiligenstadt: Take the S40 at 11:39/11:41/11:45, arrival at 11:53 in Klosterneuburg Kierling

From Tulln: Take the S40 at 11:38, arrival at 12:05 in Klosterneuburg Kierling

Then go to the Stadtplatz Klosterneuburg and take the IST shuttle bus 142 at 12:15

2) By shuttle from Vienna:

Take the shuttle bus 142 directly from Wien Heiligenstadt at 11:57 and arrive at 12:23 at the IST campus

Whichever way you plan to use, we will meet at the IST campus (at the bus station) at 12:30, meet with our IST hosts and give the presentations. Then we will listen to some introductions of our hosts. Afterwards we will have a Campus Tour.