

FINAL PROGRAMME

Aug 9th (Wednesday)		
03:00 pm – 05:00 pm	Registration	Front desk
05:00 pm – 06:00 pm	Opening Ceremony A Carvalho, C Otoni & H Azeredo (Chairs) Aparecido Menezes (Steering Committee) Daniel Correa (Embrapa Instrumentation) Pedro Fadini (UFSCar) Fernando Catalano (USP)	Auditorium
06:00 pm – 9:00 pm	Welcome Cocktail Dinner and drinks served	Outdoors

Aug 10th (Thursday)		
07:30 am – 08:00 am	Open House & Registration	Front desk
08:00 am – 09:10 am	Plenary Lecture: Tatiana Budtova Cellulose II aerogels: nanostructured lightweight materials Chair: Denise Petri	Auditorium
09:15 am – 09:45 pm	Coffee Break & Sponsor Exhibition	Outdoors

4TH BRAZILIAN NANOCELLULOSE SUMMIT 2023

Aug 10 th (Thursday)		
09:50 am – 10:05 am	Institutional Briefing: Daniel Correa Embrapa Instrumentation	Auditorium
10:10 am – 10:40 am	Keynote Lecture: Rosiane Cunha Modulating digestion by applying nanocellulose to stabilize Pickering emulsions Chair: Cristiane Farinas	Auditorium
10:45 am – 11:30 am	Pitch Presentations: Group A	Auditorium
11:30 am – 01:00 pm	Lunch Break	-
01:00 pm – 02:10 pm	Plenary Lecture: Michael Tam Innovation in sustainable nanomaterials for advanced engineering applications Chair: Watson Loh	Auditorium
02:15 pm – 02:45 pm	Keynote Lecture: Holmer Savastano The use of lignocellulosic nanofibers in cement based materials: challenges and achievements Chair: Camila Rezende	Auditorium
02:50 pm – 03:00 pm	Group Picture	Outdoors
03:05 pm – 03:35 pm	Coffee Break & Sponsor Exhibition	Outdoors

4TH BRAZILIAN NANOCELLULOSE SUMMIT 2023

Aug 10 th (Thursday)		
03:40 pm – 03:55 pm	Institutional Briefing: Luiz Pessan Federal University of São Carlos (UFSCar)	Auditorium
04:00 pm – 05:00 pm	Pitch Presentations: Group B	Auditorium
05:30 pm – 08:30 pm	Hour to Meet-the-Editors Happy Elizabeth Magalhães (RSC) Denise Petri (Cellulose) Happy hour with snacks and drinks served	Jardim do Éden R. Sete de Setembro, 1447

Aug 11 th (Friday)		
07:30 am – 08:00 am	Open House & Registration	Front desk
08:00 am – 08:30 pm	Keynote Lecture: André Fajardo Cellulose and other polysaccharides as versatile platform for materials design Chair: Ana Percebom	Auditorium
08:35 am – 09:05 am	Keynote Lecture: Bruno Mattos Nanocellulose as a structural adhesive in superstructured materials and systems Chair: Pedro Cademartori	Auditorium
09:10 am – 09:40 pm	Coffee Break & Sponsor Exhibition	Outdoors

4TH BRAZILIAN NANOCELLULOSE SUMMIT 2023

Aug 11 th (Friday)		
09:45 am – 10:05 am	<p>Technical Presentation: Bruno Proença</p> <p>SUZANO</p> <p>Chair: Julio Costa</p>	Auditorium
10:10 am – 10:25 am	<p>Institutional Briefing: Ernesto Pereira</p> <p>EMBRAPPII Advanced Materials</p>	Auditorium
10:30 am – 10:45 am	<p>Institutional Briefing: Vera Arantes</p> <p>São Carlos School of Engineering (USP)</p>	Auditorium
10:50 am – 11:30 am	<p>Pitch Presentations: Group C</p>	Auditorium
11:30 am – 01:00 pm	<p>Lunch Break</p>	-
01:00 pm – 01:30 pm	<p>Keynote Lecture: Juliana Bernardes</p> <p>How lignin sticks to cellulose: Insights from AFM enhanced by machine-learning analysis and molecular dynamics simulations</p> <p>Chair: Valdeir Arantes</p>	Auditorium
01:35 pm – 02:05 pm	<p>Keynote Lecture: Gustavo Tonoli</p> <p>Production and applications of cellulose nanofibrils in different contexts</p> <p>Chair: Washington Magalhães</p>	Auditorium
02:10 pm – 03:00 pm	<p>Pitch Presentations: Group D</p>	Auditorium
03:05 pm – 03:35 pm	<p>Coffee Break & Sponsor Exhibition</p>	Outdoors

**4TH BRAZILIAN
NANOCELLULOSE
SUMMIT 2023**

Aug 11th (Friday)		
03:40 pm – 03:55 pm	Institutional Briefing: Caue Ribeiro & Luiz Mattoso AgroNano Network	Auditorium
04:00 pm – 05:10 am	Plenary Lecture: Orlando Rojas Case studies on the nexus between nanocellulose, water and energy Chair: Luiz Mattoso	Auditorium
05:15 pm – 05:45 pm	Award Ceremony & Closing Words Organizing Committee Joice Fujita (ABTCP) Michael Tam (ACS) Hernane Barud (BioSmart)	Auditorium