

IFPRI Milling Workshop Friday June 13, 2025

Virtual

Time	Title	Speaker
8:30	Welcoming Comments	Willie Hendrickson, IFPRI
8:35	Workshop Objectives	Wolfgang Peukert, FAU Erlangen Jarrod Hart, Imerys
8:45	Introduction to Session 1: Milling Fundamentals	Martijn van der Hoeven, Danone Group
8:50	Fundamentals of Milling I	Wolfgang Peukert, FAU Erlangen
10:20	Coffee Break	
10:45	Fundamentals of Milling II	Arno Kwade, TU Braunschweig
12:15	Lunch	
13:15	Introduction to Session 2: Current State and Challenges	Alan Collier, Syngenta
13:20	Current Practice and Challenges in Mineral Comminution	Jarrod Hart, Imerys
13:50	Industrial Challenges: Dry Milling and Limited Equipment	Brian Karim, Lincoln Electric
14:20	Industrial Challenges	Oliver Gutsche, FMC
14:50	Coffee Break	
15:15	Challenges in the Scale-Up of Dry Fine Milling Processes	Steffen Sander, Hosakawa
15:45	Wet mill operations and capabilities	Anderson Chagas, Netzsch
16:15	Session 2 Breakout	
17:15	Breakout Session 2 Report Out	
17:45	Adjourn	
19:00	Workshop Banquet	

IFPRI Milling Workshop
Saturday June 14, 2025

Virtual

Time	Title	Speaker
9:00	Introduction to Session 3	tbd
9:05	Modeling Gas-Particle Transport, Deposition, and Wear in	Jesse Capecelatro, University of Michigan
9:35	Advanced computational modeling of milling with applications	Marcelo Tavares, U. Rio De Janeiro
10:05	Artificial Intelligence Across the Comminution Value Chain	Carsten Schilde, TU Braunschweig
10:35	Coffee Break	
11:00	Advances in the Fracture of Soft Matter: Multiphysics, Sideways Cracks, and Configurational Mechanics	Paul Steinmann, FAU Erlangen
11:30	Multiphysics, Sideways Cracks, and Configurational Mechanics	Peter Balaz, Slovak Academy
12:00	Sustainable Preparation of WHO Essential Medecines by Mechanochemistry	Evalina Colacino, University of Montpellier
12:30	Lunch	
13:30	Session 3 Breakout	
14:30	Session 3 Breakout Report Out	
15:00	Coffee Break	
15:25	Full-Group Discussion	
17:25	Adjourn	