

Science Week

**Connecting Science,
Technology, and Agriculture:
Driving Innovation in Latin
America and the Caribbean**

July 1 - 3, 2025
Santo Domingo / Dominican Republic



AGENDA	
Time	Tuesday, July 1 (Day 1)
08:00	Opening. Eugenia Saini, Executive Secretary of FONTAGRO
8:30 - 9:00	Opening Remarks. Limber Cruz López - Minister of Agriculture of the Dominican Republic, Nicolás Bronzovich - President of FONTAGRO, Gabriela Quiroga - Representative of IICA in the Dominican Republic and Eladio Arnaud Santana - Executive Director of IDIAF - Dominican Republic.
9:00 - 9:30	Agriculture in the Dominican Republic Conference. Eladio Arnaud Santana - Executive Director of the Dominican Institute of Agricultural Research (IDIAF).
9:30 - 10:15	Presentation: Analysis of the Agricultural Knowledge and Innovation System of the Dominican Republic. Deissy Martínez Barón - Regional Lead, Climate Action in Latin America and the Caribbean. Alliance Bioversity International – CIAT.
10:15 - 10:30	Coffee
	Welcome Panel 1. Eugenia Saini, Executive Secretary of FONTAGRO
10:40 - 10:50	Multipurpose silvopastoral systems and family farming. Nelson Pérez (Agrosavia, Colombia)
10:50 - 11:00	Soil-based carbon sequestration opportunities in Latin America and the Caribbean. Verónica Ciganda (INIA Uruguay)
11:00 - 11:10	Satellite monitoring of quantity and quality of available biomass in pastoral livestock systems. Martín Durante (INTA Argentina)
11:10 - 11:20	Satellite methane monitoring in rice growing regions of Latin America. Álvaro Roel (INIA Uruguay)
11:20 - 11:30	Nanotechnology in agricultural soil moisture management. Pablo Mamani (PROINPA, Bolivia)
11:30 - 11:40	Greater agricultural production with lower nitrous oxide emission. Nicolás Ayub (INTA Argentina)
11:40 - 11:50	Q&A, panel close
11:50 - 12:00	Group Photo
12:00 - 13:00	Lunch
	Panel 2
13:00 - 13:10	Regional alliances for iron-rich beans in Latin American countries. Maika Barria (IDIAP Panama)
13:10 - 13:20	Gene editing for improvement in plant and animal species. Sergio Feingold (INTA Argentina)
13:20 - 13:30	Geographical indications for Mesoamerican cacao. Carlos Hernández (Universidad Nacional de Costa Rica)
13:30 - 13:40	Vertical Farming: Horticultural innovation for Latin America and the Caribbean. Javier Pitti (IDIAP Panama)
13:40 - 13:50	Climate change-resilient potatoes. Gina Garzón Martínez (Agrosavia Colombia)
13:50 - 14:00	Q&A, panel close
	Panel 3
14:00 - 14:10	Sustainable livestock farming in the Amazon of Peru and Ecuador. Carlos Gómez (Universidad Agraria La Molina)
14:10 - 14:20	Innovations for reducing methane emissions in ruminants. Yuri Granja Salcedo (Agrosavia Colombia)
14:20 - 14:30	Leveraging biological products to build climate resilience. Gloria Barrera Cubillos (Agrosavia Colombia)
14:30 - 14:40	Network of resilient farms with sustainable forest management. Marcelo Cesar Contreras (INTA Argentina)
14:40 - 14:50	Q&A, panel close
	Closing day 1
17:00 - 20:00	Santo Domingo Cultural Visit and Welcome (IDIAF)
Time	Wednesday, July 2 (Day 2)
8:30 - 8:40	Welcome Panel 4 - Jorge Ganoza Roncal, Vice President of FONTAGRO and Director of INIA Peru
8:50 - 9:00	Prevention and management of Fusarium wilt. Mónica Vásquez Betancourt (Agrosavia, Colombia)
9:00 - 9:10	One Welfare for resilience of livestock production. Natalia Aguilar (INTA Argentina)

9:10 - 9:20	Climate-smart research and indigenous communities. Sebastián Villagra (INTA Argentina)
9:20 - 9:30	Optimizing nitrogen use for sustainable farming. Francisco Salazar Speberg (INIA Chile)
9:30 - 9:40	Expanding the use of biologicals in Latin American agriculture. Federico Battistoni (IIBCE Uruguay)
9:40 - 10:00	Tropical Agriculture 4.0: efficient water management. Liliana Rojas (Agrosavia Colombia)
10:00 - 10:15	Coffee
	Panel 5. Finalist Projects
10:15-10:30	Agroecological model for avian coccidiosis. Anabel Rodríguez (INTA Argentina)
10:30 - 11:45	More productive and sustainable rice for Latin America. Karla Cordero (INIA Chile)
10:45 -11:00	Nanofertilizers in soils and nitrous oxide emissions. Mónica Botero (Universidad Industrial de Santander, Colombia)
11:00 - 11:15	Bioprocess for reducing the solubility of rhizospheric cadmium. Adalgisa Scotti (Universidad Técnica de Manabí, Ecuador)
11:15 – 11:30	Q&A, panel close
12:00 -12:30	Lunch
12:30 – 13:00	Anuncio del Premio a la Excelencia FONTAGRO
	Cierre del XX Taller Técnico
	Coffee
Time	Thursday, July 3 (Day 3)
07:30	Technical tour