

WELCOME SPEECH



Prof. Dr. Ir. Ernan Rustiadi, M.Agr.
Vice Rector of IPB University

Good morning and Assalamu'alaikum Wr. Wb.

Ladies and gentlemen, esteemed colleagues, scholars, and participants from across the globe.

It is a great pleasure and a deep sense of purpose that I stand before you today as the Vice-Rector of IPB University, responsible for research, innovation, and agromaritime and societal development. I am honored to welcome you all to "The First International Seminar on Tropical Bioresources Advancement and Technology" an event that exemplifies our commitment to advancing knowledge and fostering future sustainable environments.

In our ever-evolving world, the nexus between innovation and research has become increasingly vital. As we stand at the threshold of the Fourth Industrial Revolution, characterized by the fusion of technologies blurring the lines between the physical, digital, and biological spheres, it's imperative that we harness the power of innovation to propel our societies forward. And what better arena to explore this intersection than in the realm of tropical bioresources.

Tropical regions are endowed with a wealth of diverse bioresources, which include a wide variety of plants and animals, as well as unique microorganisms that thrive in their vibrant ecosystems. These resources possess immense potential not only for scientific discovery but also for fostering socio-economic development in these regions. To unlock this potential, it is essential to invest in rigorous research and innovation.



The Fourth Industrial Revolution has equipped us with exceptional tools and technologies that provide unparalleled opportunities to explore the potential of tropical bioresources. We now have access to advanced biotechnologies, genomics, artificial intelligence, and big data analytics, all of which can significantly transform how we utilize these valuable resources to benefit society.

Our goal extends beyond just making progress in technology; it is essentially about forging a mutually beneficial connection between humans and the natural world. We must prioritize sustainability and conservation in all our initiatives. We must exercise caution to prevent any adverse effects on the sensitive ecosystems that support these resources. Instead, we should aim for a peaceful coexistence where innovation and conservation work together in harmony.

Today's meeting stands as a glimmer of hope, symbolizing our unified dedication to progressing knowledge and comprehension within this critical field. It's a platform for collaboration and partnership, where ideas converge, and new pathways are forged towards a brighter, more sustainable future.

As we embark on this journey together, let us be guided by the spirit of curiosity, exploration, and stewardship. Let us dare to dream big, push the boundaries of what's possible, and leave a legacy that future generations will look back on with admiration and gratitude.

I extend my heartfelt gratitude to the Postdoctoral Community and the Directorate of Strategic Study and Academic Reputation (DKaSRA) of IPB University which serves as a beacon of hope and a platform for meaningful dialogue among experts and scholars from diverse backgrounds. Through their commitment, we can come together, even in a virtual setting, to drive progress in our field. Thank you to all participants for your dedication, your passion, and your unwavering commitment to shaping a world where the riches of tropical bioresources are harnessed for the betterment of all.

In conclusion, I would like to encourage all the participants to actively participate, collaborate, and exchange ideas during this seminar. Together, let us embark on this exhilarating adventure toward a future where innovation, research, and societal development converge in harmony with nature.

Thank you. Wassalamu'alaikum Wr. Wb.