

Participant thumbnails:

- Jasveen Saini
- Dr. Sintho Wahyuning...
- IPB_Iskandar Z Siregar
- Agung Karuniawan
- Ahmad Zamzami

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 INDONESIAN HORTICULTURE SOCIETY, INDONESIA
 NATIONAL AGRICULTURAL HIGHER EDUCATION PROJECT, INDIA

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MC_Rizky Auliarisya

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Participants (173)

Find a participant

MN	M.Arief Nasution Komda SulSel		
	Manmeet Kaur		
M	Martinius		
MS	Maya Sinta		
MR	Muh. Riffky Auliah		
MA	Muhamad Achmad Chozin		
	Muhammad Zaky		
M	Mushtaq, Ahmed SKUAST J HO...		
N	Nadiya		
N	Naima		
NT	Nikhil Thakur		
	Nikhil TurKar		
NN	Nisfia NS		
NA	Noor Aidawati_Universitas Lam...		

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Darda Efendi

Dadang Syamsul Munir

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nora augustien

WEBINAR & SHARING SESSION: HORTICULTURE IN INDIA AND INDONESIA

Jasveen Saini

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Dr. Sintho Wahyuning...

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IPB_Iskandar Z Siregar



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MC_Rizky Auliarisya

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Hevia Purnama sari

Darda Efendi

nora augustien

Jasveen Saini

IPB_Iskandar Z Siregar



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WEBINAR & SHARING HORTICULTURE AND INDONESIA



Thursday/December 21, 2023

Ahmad Zamzami

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Participants (178)

Find a participant

- Departemen AGH (Host, me)
- Ade Buchori AGH (Co-host)
- Darda Efendi (Co-host)
- Deden Derajat Matra (Co-host)
- Departemen AGH (Co-host)
- Dewi Sukma (Co-host)
- Dr. Sintho Wahyuning... (Co-host)
- IPB_Iskandar Z Siregar (Co-host)
- Kiran Kour (Co-host)
- MC_Rizky Auliarisya (Co-host)
- Muthi'ah Khairun Nisa (Co-host)
- Parshant Bakshi (Co-host)
- Syarifah Iis Aisyah (Co-host)
- Vice-Chancellor, SKU... (Co-host)

Invite Mute All

Zoom Meeting participant thumbnails:

- nora augustien
- Eli Korlina
- Vice-Chancellor, SKU...
- Muhamad Achmad C...
- Novaty Dunga_UNH...

Zoom Meeting controls and logos:

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WEBINAR & SHARING SESSION: HORTICULTURE IN INDIA AND INDONESIA



Thursday/December 21

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- Notes
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- End

Participants (190)

Find a participant

- Departemen AGH (Host, me)
- IPB_Iskandar Z Si... (Co-host)
- Ade Buchori AGH (Co-host)
- Darda Efendi (Co-host)
- Deden Derajat M... (Co-host)
- Departemen AGH (Co-host)
- Dewi Sukma (Co-host)
- DK Dr. Kiran Kour (Co-host)
- Dr. Sintho Wahyu... (Co-host)
- MC_Rizky Auliaris... (Co-host)
- MK Muthi'ah Khairun... (Co-host)
- Parshant Bakshi (Co-host)
- Syarifah Iis Aisyah (Co-host)
- Vice-Chancellor, ... (Co-host)

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Navigation bar with thumbnails for other participants:

- ←
- Thumbnail: Novaty Dunga_UNH...
- Thumbnail: Ade Buchori AGH
- Thumbnail: Vikas Tandon
- Thumbnail: Dika Rinakuki
- Thumbnail: ABDUL HAMID - KET...
-
- View

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Participants (200)










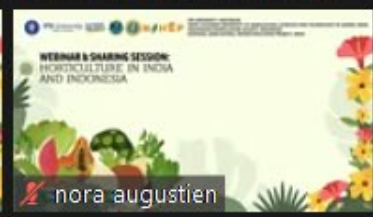

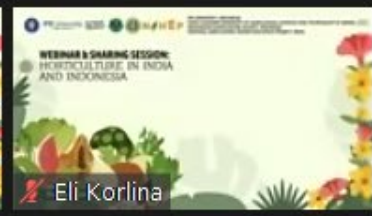






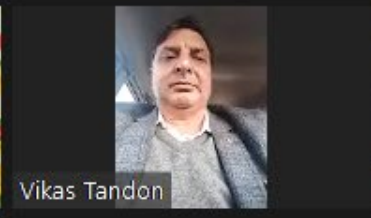



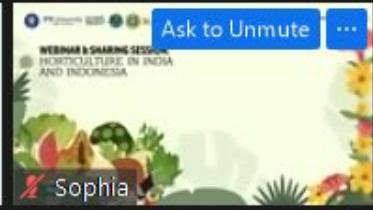


Find a participant

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- Vice-Chancellor, ... (Co-host)
- Ade Buchori AGH (Co-host)
- Darda Efendi (Co-host)
- Deden Derajat M... (Co-host)
- Departemen AGH (Co-host)
- Dewi Sukma (Co-host)
- DK Dr. Kiran Kour (Co-host)
- Dr. Sintho Wahyu... (Co-host)
- IZ IPB_Iskandar Z Si... (Co-host)
- MC_Rizky Auliaris... (Co-host)
- MK Muthi'ah Khairun... (Co-host)
- Parshant Bakshi (Co-host)
- Syarifah Iis Aisyah (Co-host)

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- End

 MC_Rizky Auliarisya	 Departemen AGH	 Darda Efendi	 Mushtaq. Ahmed SKUAST J...	 Sri Rahayu -PR KTKRK
 Departemen AGH	 Ida Hasan	 Sardi Duryatmo	 Hevia Purnama sari	 nora augustien
 IPB_Iskandar Z Siregar	 Eli Korlina	 Vice-Chancellor, SKUAST-Jam...	 Ahmad Zamzami	 Ketty Suketi
 Novaty Dunga_UNHAS F. ...	 Parshant Bakshi	 Ade Buchori AGH	 Vikas Tandon	 Dika Rinakuki
 ABDUL HAMID - KETUA U...	 satriaman deni_Dit_Buflo	 Sophia	 Syarifah Iis Aisyah	 Dit Buflo







1/9

1/9

Dr. Sintho Wahyuning Ardi...	Indya Dewi_Agronomi ULM	Agung Karuniawan	Dewi Sukma	IPB_Majiidu, Muhammad
Manmeet Kaur	Sushil Kumar Gupta	Sunardi_ Purwakarta	Jitendra	Dr. Kiran Kour
A2502211013 Risna Rusdan	Hardiyanto	Muhamad Achmad Chozin	Hindarwati Sudj atmiko Cert...	Bharat Bhushan
Rahmansyah Dermawan A...	Dr Bilal Ahmad Pandit	Herry - IPB Consulting	Dr. Arti Sharma	AKHILESH KUSHWAHA
suradi	M. Anshar_Komda Sulteng	Sugandhi Sharma SKUAST-J	Muthi'ah Khairun Nisa	Yusnita

2/9

2/9

 Arifah Rahayu_Unida	 Ryan Andriyana	 LANDA YASASRI	suradi suradi	VJ! VJ!
Praneel Sharma... Praneel Sharma INDIA.	Sugandhi Shar... Sugandhi Sharma SKUAST-J	Shujat, Gandhi... Shujat, Gandhi Nagar	Nisfia NS Nisfia NS	 Dr. Muzafar Mir
Jasveen Saini Jasveen Saini	TS TS	Akshita awasthi Akshita awasthi	Yudiwanti Wahy... Yudiwanti Wahyu_IPB	P. Ninggariawan P. Ninggariawan
buflo - kru buflo - kru	Noor Aidawati... Noor Aidawati_Universitas ...	 Ajay Thakur	Mardjani Aliyah... Mardjani Aliyah Unasman	Ask to Unmute ... Salamiah_Perho... Salamiah_Perhorti_Indonesia
 Aditia Erick Cantona Simat...	Shruti Sharma Shruti Sharma	Archismita Jana Archismita Jana	Rajeev Kumar Rajeev Kumar	Oktavianus LT-U... Oktavianus LT-Unida

3/9

3/9

Dr. Sintho Wahyuning Ardie



BSc. (2004), MSi. (2006): IPB, ID

PhD. (2010): The University of Tokyo, JP

ID: 33067459100
h-index: 12*

h-index: 17*

score: 1.425*

Plant Biotechnology Division,
Department of Agronomy & Horticulture
(2005 – now)

Contact:

sintho_wa@apps.ipb.ac.id

ipb.link/sintho

[sintho_ardie](#)

Sintho Wahyuning Ardie



International Collaborator

The University of Tokyo
Assoc. Prof. Daisuke TSUGAMA

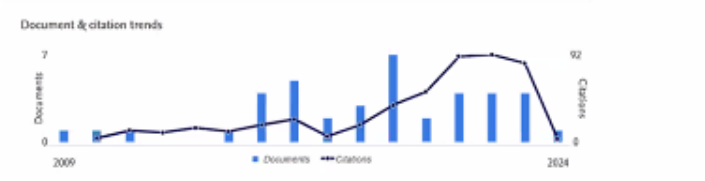
Scopus

Ardie, Sintho Wahyuning

IPB University, Bogor, Indonesia | 33067459100 | <https://orcid.org/0000-0003-0563-1373>

478 Citations by 355 documents | 40 Documents | 12 h-index | [View all metrics >](#)

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- Managerial experiences**
- Deputy Director for International Program Services, IPB University (March 2018 – March 2023)
 - Deputy Director for Character Building and Mobility, IPB University (August 2014 – March 2018)
 - Editor in Chief of the Indonesian Journal of Agronomy (May 2010 – August 2014)

*per 2023.12.21





Departemen AGH



Vice-Chancellor, SKU...

IPB_Iskandar Z S...

IPB_Iskandar Z Siregar



Ahmad Zamzami



Departemen AGH



Idha Hasan




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Thurs...

Dr. Sintho Wahyuning Ardie IPB University



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HORTICULTURE IN INDIA
AND INDONESIA

Mute

MC_Rizky Auliarisya



Prof. (Dr.) Parshant Bakshi, presently working as Head, Division of Fruit Science and Head, Centre for Organic and Natural Farming, Chatha SKUAST-Jammu, J&K UT, India is having more than 20 years of experience in research, teaching & extension activities.

✉ headfruitscience2022@gmail.com <https://www.krishisandesh.com>

☎ +91 - 9419101601



Work Experience 20 YEARS

- ❖ Head, Division of Fruit Science, SKUAST-J, 07-11-2022 to till date- 1 year 1 month
- ❖ Head, Centre for Organic and natural Farming, SKUAST-J, 10-10-2022 to till date- 1 year 2 months
- ❖ Professor, Fruit Science, SKUAST-J, 30-08-2018 to till date- 5 years 4 months
- ❖ Associate Prof., Division of Fruit Science, SKUAST-J, 23-02-18 to 29-08-2018- 6 month
- ❖ Sr. Scientist and Head ACHR, Udheywalla, SKUAST-J 31-08-15 to 22-02-2018-2 years 6 months
- ❖ Assoc. Prof., Division of Fruit Science, SKUAST-J 30-08-12 to 30-08-2015-3 years
- ❖ Asstt. Prof. Division of Fruit Science, SKUAST-J, 25-07-2007 to 29-08-2012-5 years 1 month
- ❖ Jr. Scientist/Asstt. Prof. (Pomology), RHRSS, Bhandarwah, SKUAST-J, 15-08-2004 to 24-07-2007- 2 years 9 months

- ✓ Dr. Bakshi is having more than 125 publications in national and international journals of repute.
- ✓ He has been adjudged for best poster and oral presentation at various national and International platforms and delivered 45 radio, invited and TV talk.
- ✓ He has one granted patent from U.K. and has applied for two patents in India
- ✓ He has guided 14 research students (08 M.Sc. and 06 Ph.D.) as chairman and 34 as co-chairman and authored 8 books and 9 manuals.
- ✓ He handled 03 externally funded project as P.I. and 14 as Co-P.I.
- ✓ He is the life member of 12 societies of Horticulture and is the fellow of Hi-Tech Horticultural Society.
- ✓ He developed varieties of fruit crops viz., 01 each of Mango (Jammu Mango) and Lime (Jammu Lime 1) and 02 of Walnut (JWSP06 and SJPW 01).
- ✓ He visited Israel, Indonesia, China and Thailand.
- ✓ He has RG score of 25.64; h-index 14.0 and planted 13,000+ fruit plants under Save Horticulture mission and awarded.
- ✓ The Walk and Talk video in Strawberry was awarded Best Video by MANAGE, Hyderabad in 2022 and has videos on You Tube in Hindi and English.



Technological advancement in horticulture

- Several technological innovations have been advanced in the complete value chain involving technology for **orchard establishment, availability of true to type planting material, plant architecture engineering and management, mulching, fruit thinning, integrated nutrient management, water management, integrated pest and disease management, post harvest technology, processing and marketing.**
- The positive changes in horticulture sector have occurred because it has received the **importance from all the stakeholders, public sector, private sector and farmers during the last decade.**
- This is primarily the result of realization that **diversification to horticultural crops is now the major option to improve livelihood security and health care.**

SKUAST
JAMMU

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Parshant Bakshi



Unmute



Stop Video



Security



Participants 207



Chat 11



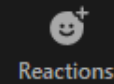
Share Screen



Start Summary



Pause/Stop Recording



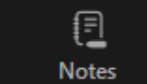
Reactions



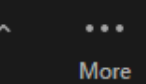
Apps



Whiteboards



Notes



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ENG 11.16



Prof. Dr. Awang Maharijaya, S.P., M.Si.

Blitar, 8 September 1980
198009082005011003
H-index 10 (Scopus)/14 GSC

Main focus of research:

- Vegetable breeding
- Potato and other Solanaceae crops
- Biotic stress
- Insect resistance

Program	BSc	MSc	PhD
University	IPB, Indonesia	IPB, Indonesia	Wageningen University and Research Centrum, Belanda
Field of Study	Horticulture	Agronomy	Plant Breeding
Year	2003	2007	2013

No.	Institution	Position
1.	Indonesian Center of Excellence for Tropical Horticulture (Center for Tropical Horticulture Studies)	Director
2.	National expert on GI (Geographical Indication)	Vice leader
3.	Department of Agronomy and Horticulture, Faculty of Agriculture, Bogor Agricultural University	Staff Member
4.	European Association for Plant Breeding Research (EUCARPIA)	Member
5.	Indonesian Breeding Society Association (PERIPI)	Secretary
6.	Indonesian Horticulture Association (PERHORTI)	Member
7.	Indonesian Agronomy Association (PERAGI)	Member
8.	Japanese Society for Horticultural Science (JSHS)	Member
9.	International Society for Horticultural Science	Member





Horticulture Research and Innovation in Indonesia

Prof. Dr. Awang Maharijaya
Department of Agronomy and Horticulture, Faculty of Agriculture, IPB University, Indonesia
Center for Tropical Horticulture Studies, IPB University
Email: awangmaharijaya@apps.ipb.ac.id

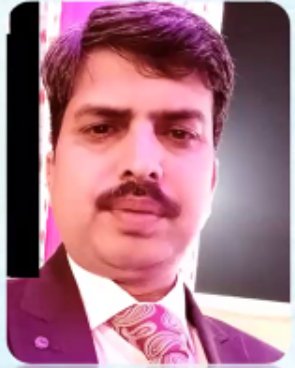
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NATIONAL AGRICULTURAL HIGHER EDUCATION PROJECT, INDIA

WEBINAR & SHARING SESSION: HORTICULTURE IN INDIA AND INDONESIA

Thursday/December 21, 2023

Awang Maharijaya



Dr. Bharat Bhushan presently holds the position of Joint Registrar (Academics) at SKUAST Jammu, situated in the Union Territory of Jammu & Kashmir, India. His extensive two-decade-long career reflects a rich reservoir of knowledge and skills in education administration, teaching, and research



✉ draskuastj@gmail.com

🌐 <https://www.skuast.org>

☎ +91 - 9419158729

Work Experience 20 YEARS

- ❖ **Joint Registrar(Academics), SKUAST-Jammu w.e.f Feb 2017 to till date (6 years)**
- ❖ **Deputy Registrar(Academics), SKUAST-Jammu w.e.f Feb 2012 to Feb 2017**

Professional Expertise:

- **Education Management and Administration**
- Well-acquainted with higher education management and administration.
- In-depth knowledge of education policies formulation and implementation.
- ❖ **Assistant Professor (Extension Education),SKUAST-Jammu w.e.f May 2004 to Feb 2012**

Professional Expertise:

- Training and Demonstration
- Micro-financing
- Gender Sensitization
- Monitoring and Evaluations

- ❑ He has published 5 books, 62 research paper in national and international reputed.
- ❑ He has organized 78 training programmes for farmers, farm women and rural youths.
- ❑ He has laid out more than 500 demonstration on maize, pulses and oilseed.
- ❑ He has delivered more than 40 TV talk and 10 radio talks.
- ❑ He handled five research project as associated scientist.
- ❑ He has guided three Ph.D and 8 Masters Students as a member of advisory committee

YP From Yogesh Patel to Everyone


Good morning all of u

WEBINAR & SHARING SESSION: HORTICULTURE IN INDIA AND INDONESIA

Dr. Sintho Wahyuning Ardie IPB University

Ask to Unmute

Bharat Bhushan



Opportunities for Foreign Nationals: Fellowship and Education Network

Dr Bharat Bhushan,
Joint Registrar(Academics)
SKUAST-Jammu
+(91)94919158729
Email: b_bhushan2121@yahoo.co.in

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Bharat Bhushan



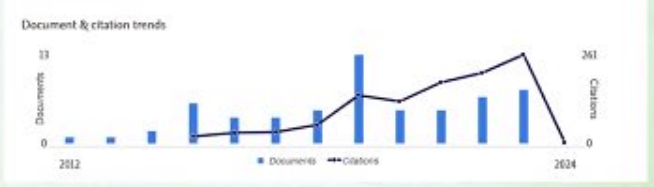
Prof. Dodik Ridho Nurrochmat
 Full Professor of Forest Policy & Economics
 Faculty of Forestry and Environment
 IPB University
Scopus Index 17



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 IPB University, Bogor, Indonesia | 5440330100 | <https://orcid.org/0000-0002-4876-8612> | View more

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Program	BSc	MSc	PhD
University	IPB, Indonesia	Georg-August University of Goettingen, Germany	Georg-August University of Goettingen, Germany
Field of Study	Forest management	Forest Economics	Forest Policy and Nature Conservation
Year	1994	1999	2005

No	Position	Period
1.	Dean of Graduate School, IPB University	2023-now
2.	Vice Rector for Collaboration & Information System, IPB University	2008-2023





Bharat Bhushan
Bharat Bhushan

Awang Maharija...
Awang Maharijaya

R
Raihani Wahdah



Dodik Ridho Nurrochmat

Dr. Sintho Wahyuning Ardie IPB University

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AND INDONESIA

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Recording... [Pause] [Stop]

Departemen AGH

Dr Satesh Kumar

Departemen AGH

nora augustien

Eli Korlina

Ade Buchori AGH



Parshant Bakshi

Dodik Ridho Nurrochmat

Awang Maharijaya

Dr. Sintho Wahyuning Ardie IPB University

Bharat Bhushan

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NATIONAL AGRICULTURAL HIGHER EDUCATION PROJECT, INDIA

WEBINAR & SHARING SESSION: HORTICULTURE IN INDIA AND INDONESIA

To : Dr. Bhusan and Prof. Dodik

Many programs seem to be welcoming foreign nationals in both Sher-E Kashmir University of Agricultural Sciences and Technology of Jammu in India and IPB University in Indonesia. What kind of program would be the most strategic collaborative program to start more intensive collaboration between the two institutions?

-combined questions from participants-

Thursday/December 21, 2023

Parshant Bakshi

Dodik Ridho Nurrochmat

Awang Maharijaya

Dr. Sintho Wahyuning Ardie IPB Univer...

Bharat Bhusan



Parshant Bakshi



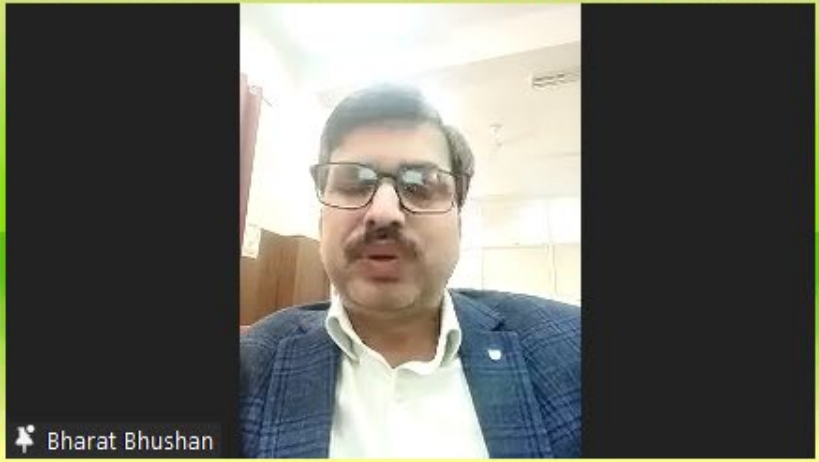
Dodik Ridho Nurrochmat



Awang Maharijaya




Dr. Sintho Wahyuning Ardie IPB University



Bharat Bhushan

Dr. Ir. Krisantini M.Sc.
Plant Production Division, Agronomy & Horticulture Dept., Faculty of Agriculture, IPB University



Dr. Ir. Krisantini, M.Sc

krisantini@apps.ipb.ac.id

+62 812-1842-8796

EDUCATION

- 1983 BSc – Agronomi, IPB
- 1987 Magister – Horticulture, University of Reading, Inggris
- 2005 PhD – Horticulture, The University of Queensland

SPECIALIZATION

- Ornamental Plants, Plant Growth Regulators, Plant Growth Regulation

Publications

- A Preliminary Survey of the Genus Hoya R.Br. (Apocynaceae) in Papua, Indonesia, with Notes on Hoya as Larval Food Plant of *Euploea netscheri* Snellen – 2023
- The Role of Karrikins in Addressing Pressing Global Challenges: Plant Abiotic Stress Tolerance, Biodiversity Restoration, and Karrikin Commercial Realities – 2023
- Effect of growth regulator paclobutrazol on size fitting of basil as a potted plant – 2023
- In vitro seed germination and shoot proliferation of bat flower (*Tacca chantrieri* Andre) – 2022
- Identification and documentation of wild plant species with ornamental potentials at Mount Prau, Central Java, Indonesia – 2022
- Production of potted ornamental aromatics *Mentha piperita* L. – 2021
- Biology and bulb production of *Eleutherine bulbosa* (Iridaceae), a native species from Borneo, Indonesia – 2021

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- <https://scholar.google.com/citations?user=7LDXU9gAAAAJ&hl=en>

<http://agrohort.ipb.ac.id> | [AGH IPB](#) | [agrohortipb](#) | [Departemen AGH](#) | **AGH** | **DEPARTEMEN AGRONOMI DAN HORTIKULTURA FAKULTAS PERTANIAN** | **IPB University**

IPB University | **N/HEP** | IPB UNIVERSITY, INDONESIA | SIES 2 | SAGARRA UNIVERSITY OF AGRICULTURAL SCIENCES AND TECHNOLOGY OF JAWAB, INDIA | INDONESIA HORTICULTURE SOCIETY, INDONESIA | NATIONAL AGRICULTURAL HIGHER EDUCATION PROJECT, INDIA

WEBINAR & SHARING SESSION: HORTICULTURE IN INDIA AND INDONESIA

Thursday, November 24, 2023




[Krisantini krisantini@apps.ipb.ac.id](mailto:krisantini@apps.ipb.ac.id)



[MC_Rizky Auliarisya](#)

Dr. Ir. Krisantini M.Sc.
 Plant Production Division, Agronomy & Horticulture Dept., Faculty of Agriculture, IPB University



Dr. Ir. Krisantini, M.Sc

krisantini@apps.ipb.ac.id

+62 812-1842-8796

EDUCATION

- 1983 BSc – Agronomi, IPB
- 1987 Magister – Horticulture, University of Reading, Inggris
- 2005 PhD – Horticulture, The University of Queensland

SPECIALIZATION

- Ornamental Plants, Plant Growth Regulators, Plant Growth Regulation

Link Portofolio


- <https://scholar.google.com/citations?user=7LDXU9gAAAAJ&hl=en>

Publications

- A Preliminary Survey of the Genus Hoya R.Br. (Apocynaceae) in Papua, Indonesia, with Notes on Hoya as Larval Food Plant of *Euploea netscheri* Snellen – 2023
- The Role of Karrikins in Addressing Pressing Global Challenges: Plant Abiotic Stress Tolerance, Biodiversity Restoration, and Karrikin Commercial Realities – 2023
- Effect of growth regulator paclobutrazol on size fitting of basil as a potted plant – 2023
- In vitro seed germination and shoot proliferation of bat flower (*Tacca chantrieri* Andre) – 2022
- Identification and documentation of wild plant species with ornamental potentials at Mount Prau, Central Java, Indonesia – 2022
- Production of potted ornamental aromatics *Mentha piperita* L. – 2021
- Biology and bulb production of *Eleutherine bulbosa* (Iridaceae), a native species from Borneo, Indonesia – 2021


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MC_Rizky Auliarisya



Nalin Bagal

Dr Nirmal Sharma



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- MK Muthi'ah Khairun... (Co-host)
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Dr. Tanjeet Singh Chahal (Ph.D.)
 Fruit Scientist-cum-Incharge
 Fruit Research Station, Jallowal
 Punjab Agricultural University, Punjab, India
 Email: tanjeetchahal@pau.edu
 Phone: +91-9814137547
 Academic Qualification – Ph.D. Horticulture (Fruit Science)



Research Interest: Citrus propagation, Citrus production technologies, Citrus germplasm evaluation

WORK EXPERIENCE:

Serving as Fruit Scientist, Punjab Agricultural University, India, since July 2010. Currently posted as Incharge, Fruit Research Station, Jallowal.

Served as Horticulture Development Officer with Citrus Estate, Punjab, India, from September 2008 to July 2010.

Served as Assistant Professor, Department of Horticulture, Khalsa College, Amritsar from 2002 to 2008.

HONORS:

Merit position in senior secondary examination, entitling merit scholarship from Department of Education, Government of Punjab (India).

Appreciation certificate from Punjab Agricultural University for research work and nursery production at FRS, Jallowal, PAU.

State level recommendations – 13 (Four varieties & 9 technology developments)

Students guided as major advisor – 7 (Ph.D.-2, M.Sc.-5)

Research journal publications – 48, **Book Chapters** – 3, **Conference/Seminar Attended** – 23, **Expert/Invited Lectures, TV & Radio Talks, Resource Person** – 64

External examinership – 25, **Externally Funded projects** – 2

LIFE MEMBER: Horticultural Society of India; Horticulture Science Society Biosciences & Agriculture Advancement Society; Punjab Academy of Sciences



ADVANCES IN CITRUS PRODUCTION TECHNOLOGIES UNDER NORTH-WESTERN INDIA

Punjab Agricultural University



Tanjeet Singh Chahal
Incharge
FRS, Jallowal-Lesriwal, Jalandhar



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Dr. Chahal



Dr. Kiran Kour did her doctorate in Pomology from Sher-e-Kashmir University of Agricultural Sciences & Technology of Jammu. UT of J & K India during 2006.

She worked on micropropagation of citrus *spp.* during her doctorate degree programme.

She joined Regional Horticulture Research Sub-Station, Bhaderwah of SKUAST-Jammu, U T of J & K in 2007 as Junior. Scientist and worked there in temperate region for 05 years and have exclusively dealt with research on temperate fruits like walnut, pear, peach and Ambri apple.

She has an experience of more than 15 years in the Fruit production and nutrient management of fruit crops.

She is presently working as Associate Professor in the Division of Fruit Science, Faculty of Horticulture & Forestry, Jammu.

Dr. Kiran has 10 years of experience of teaching and as a major advisor she guided 02 Ph.D and 06 MSc. students. She is also associated as advisory member of 24 PG students. She authored 55 original research papers, 3 books, 13 book chapters, 05 review articles & 10 popular articles in national and international journals. She is life member of 08 different Agriculture Societies of India. She has been adjudged for *Fellow Award-2I* from Society of Plant Research and Received *Chiranjit Parmar Distinguishing Publication Awards in wild Fruits in 2017* from Society for Advancement of Human and Nature (SADHNA) along with other distinguishing awards from various national and international societies. As a breeder, Dr. Kour has developed One export quality elite variety of walnut (Bhushan) released by Central Variety Release Committee, Govt. of India in 2022.

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Micro propaga... Saved to this PC

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1 ADVANCES IN MICROPROPAGATION OF FRUIT CROPS IN INDIA

2 WHAT IS MICRO-PROPAGATION

- Micropropagation refers to the production of plants from very small plant part, tissues or cells, grown aseptically in a test tube or container under controlled nutritional, environmental and aseptic conditions.
- Tissue culture or in vitro culture is referred to as micropropagation.
- German plant physiologist, Haberlandt (1902) is known as the father of tissue culture technique, who coined the term "totipotency".

3 TERMS USED IN TISSUE CULTURE

- **Explant:** The plant tissue or organ excised and used for in vitro culture is regarded as an explant.

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Thursday

Dr. Kiran Kour

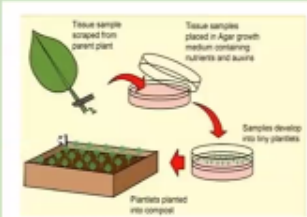


TERMS USED IN TISSUE CULTURE

- **Explant:** The plant tissue or organ excised and used for *invitro* culture is regarded as an **explant**.
- **Callus:** the unorganized & undifferentiated mass of plant cell is referred to as **callus**.
- **Totipotency:** The ability of an individual cell to develop into a whole plant is referred to as **totipotency**.



EXPLANT



Source:- U kumar (2008)



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WEBINAR & SHARING SESSION HORTICULTURE IN INDIA AND INDONESIA



Thursday/Dec
Dr. Kiran Kour



Prof. Dr Ir Darda Efendi, M.Si.



Education:

BSc. Degree (1986); Department of Agronomy, Bogor Agricultural University, Bogor, Indonesia. Major field/Research Topics: Agronomy/Degreening of Citrus.

MSc. Degree (1994); Department of Agronomy, Bogor Agricultural University, Bogor, Indonesia. Major field/Research topics: Horticulture Science/ Flower Forcing of Mango.

PhD. Degree (2003); Department of Horticultural Sciences, University of Florida, Gainesville - FL, USA. Major field/Research topics: Horticulture Science, Plant Biotechnology. Ph.D. Dissertation: "Transformation and Cryopreservation of Embriogenic Avocado (*Persia americana* Mill.) Cultures"

Work:

- Department of Agronomy and Horticulture, IPB University, Indonesia (Lecturer, 1989-ongoing); Plant Biotechnology Division
- Center for Tropical Horticulture Studies (2003- on going) (Director, 2013-2018)

The research interest: fruit crops production, postharvest and utilization, genetic diversity, general tissue culture, somatic embryogenesis, molecular marker , and in vitro conservation/cryopreservation.

Commodities: major tropical fruit species (mangosteen, papaya, avocado, durian, mango, banana/plantain, citrus, and minor/underutilized tropical fruits.

Contact:

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PUBLIC DOMAINS:

Google Scholar: [Darda Efendi - Google Scholar](#)

Research Gate: <https://www.researchgate.net/profile/Darda-Efendi-2>

Orcid: <https://orcid.org/0000-0002-8813-9968>

Scopus: <https://www.scopus.com/authid/detail.uri?authorId=25649248000>

WOS: <https://publons.com/researcher/4542949/darda-efendi/>

LinkedIn: <https://www.linkedin.com/in/darda-efendi-1824912a/>

LiveDNA: <https://livedna.net/?dna=62.36065>

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Advances in Fruits Tissue Culture in Indonesia

Prof. Dr. Ir. Darda Efendi, M.Si.
Faculty of Agriculture, IPB University, Indonesia

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Darda Efendi



Dr. Ir. Syarifah Iis Aisyah, MSc.Agr.



Education

Education Level	University and Country	Speciality	Graduation Year
S1	IPB, Indonesia	Agronomy	1990
S2	George August Universitaet, Goettingen, Germany	Horticulture	1993
S3	IPB, Indonesia	Plant Breeding	2005

Structural Position

Periode	Jabatan Struktural	Institusi
2011-2013	Secretary of Faculty for Research, Partnership, Promotion and Alumni	IPB University
2013-2018	Director of Career Development & Alumni Affair	IPB University
2018-2019	Director of Innovation and Entrepreneurship	IPB University
2019-2020	Director of Innovation and Intellectual Property	IPB University
2020-2023	Director of COLLABORATION AND Alumni Affair	IPB University
2023-now	Vice Dean for Collaboration, Resource and Development	Fac. of Agriculture, IPB University

Personal Identity

Place & birth date : Pandeglang, March 18th, 1967

Office: Department of Agronomy & Horticulture, Faculty of Agriculture, IPB University

Office address : Jl Meranti, IPB campus Dramaga, Bogor 16680

Office phone : (0251) 8629 353

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syarifah@apps.ipb.ac.id

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AND INDONESIA**

Syarifah Iis Aisyah

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**Current Research on
Marigold in Indonesia**
Dr. Syarifah Iis Aisyah
syarifah@apps.ipb.ac.id

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Dr. Chahal



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- Syarifah Iis Aisyah (Co-host)
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- S Suryo Wiyono Faperta IPB
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