

THE PROPOSAL FOR INTERNATIONAL SCIENTIFIC CONFERENCE

Title

The Rencontres de Quy Nhon: The 5th International Biology Conference 2022
Research Collaborations & Networking
Five-year milestone Celebration

Time: August 15 & 17 – 19, 2022

Venue: - University of Science and Technology of Hanoi (USTH)
- ICISE, Quy Nhon, Binh Dinh province, Vietnam

Organizer: The Scientific Association Rencontres du Vietnam (RDV)

Co-organizers: - University of Science and Technology of Hanoi (USTH)
- ICISE, Quy Nhon

Organizing team: Life Science Links

Hanoi, January 2022

1. INTRODUCTION

BACKGROUND

Actively scientific exchange is one of the critical factors for the success of scientists from their early education to throughout their career. Within Vietnam, there are limited opportunities for research funding and qualified scientific conferences for young researchers to update with state-of-the-art technologies and advanced discoveries. With the aim to promote active and professional scientific exchanges among biological researchers, Professor Jean Tran Thanh Van (President of the Scientific Association Rencontres du Vietnam – RDV) and Professor Patrick Boiron (Former Rector of the University of Science and Technology of Hanoi – USTH) discussed to form a network of young Vietnamese biologists via the meeting at International Center for Interdisciplinary Science and Education (ICISE), Quy Nhon, Binh Dinh, Vietnam under the financial support of RDV, USTH, and ICISE. Following the spirit of this meeting, the first two-day symposium “Research Orientation and Collaboration for Young Biologist” was successfully organized in December 2017, which was aimed for Young Vietnamese Biologists who had obtained Ph.D. degree in France. Thirty participants took part in the meeting and formed the first network of young researchers in life science domain.

With that success, Professor Jean Tran Thanh Van continued to support for the second meeting in December 2019. The two-day meeting - **“2nd Vietnam Biology Conference”** – was opened for all Vietnamese biologists including researchers, lecturers, students, and also medical doctors. More than 130 young scientists in the life science field from different academic and research institutions around Vietnam actively participated in this event. The network of biological researchers was growing up and named **“Life Science Links”**.

Aiming to encourage the scientific and educational collaboration among the members of the network and to provide opportunities for young scientists to share their research experiences, Professor Jean Tran Thanh Van has enthusiastically proposed to develop this scientific activity to be organized annually. Therefore, in 2020 the third meeting called **“The Rencontres de Quy Nhon III: Biology Conference 2020: Meeting – Networking - Collaborations”** was successfully organized from December 11-13, 2020 at ICISE Conference Center with more than 270 participants. That was almost double the expected number of participants with 150. To maintain and continue this success, the 2019-year MoU between RDV and USTH focusing on research and development of science and education was signed.

Since 2019, the novel coronavirus, also known as SARS-Cov-2, has caused a pandemic with almost 235 M cases, over 4.8 M deaths since 2019, and significant impacts on socio-economics globally. Although biomedical research worldwide and in Vietnam has been seriously impacted in the current pandemic, the “Life Science Links” team, aiming to advance the biological research in Vietnam and continuing the extremely successful annual-scientific meetings mentioned above, organized **The Rencontres de Quy Nhon IV: BIOLOGY CONFERENCE – 2021** from December 13-15, 2021 at ICISE Conference Center. With 162 participants, the meeting had been shown to be very successful in that particular situation.

The series of Biology conferences is part of the annual growing scientific activities of the Rencontres de Quy Nhon. Following the renewed MoU between USTH and RDV, this scientific event will be enlarged and expanded outside Vietnam to become a series of Annual International Conferences on Biology. With this spirit and the success of the previous versions, the Organizing Committee aims to organize **The Rencontres de Quy Nhon: The 5th International Biology Conference 2022** (RdQIBC2022) between August 15 to 17-19, 2022 at USTH and ICISE, respectively. This meeting is aimed to host about 200 national and international participants who would account for around 10% of meeting participants. We will aim for a broad spectrum of research domains in life science sectors including Plant Biology, Microbiology, Animal Biology, and Human Biology.

The national participants will be from many research and academic institutions across Vietnam, the International participants would mainly be from France, and Asian countries like Korea, Singapore, India, Taiwan, Malaysia, Thailand, Laos, Cambodia.

CONFERENCE COMPONENTS AND PARTICIPANTS

The RdQN5BC2022 will be organized with two main major event: a Half-Day Pre-Conference Plenary Session at USTH on 15 August 2022, and the main sessions of the conference at ICISE from 17-19 August 2022. The Pre-Conference Session will host approximate 30 prestigious national and international scientists. The contents of this session will be focused on discussion of the opportunities to build scientific collaborations between USTH, institutions of VAST and overseas-institutions in the Medical – Biological – Pharmacological – Agricultural domains. The stakeholders of the conference will also discuss with members of the Scientific Advisory Committee and distinguished invited-guests about the strategy to push this series of conferences at the international level.

The main sessions at ICISE will use a range of formats: Keynote speaker presentations in the plenary session, oral presentations of delegates in the parallel sessions, poster exhibitions, and exhibitions of the private companies and enterprises operating in the fields of Biology, Medicine and Pharmacy, open roundtable discussions. The excursions will also be offered to raise the opportunity for all participants to visit the beautiful places around Quy Nhon city and further networking and discover the beauty of Quy Nhon.

Meeting duration:

1. Pre-Conference Plenary Session at USTH, Hanoi, Vietnam: Mon, 15 August 2022

Four main talks from USTH and distinguished international guests will provide overview on training and research activities at USTH and their own institutions. Afterward, the opportunities of setting-up the collaboration between international institutions versus USTH and other VAST's institutions will also be discussed. The most updated advances and trends in research worldwide will also be discussed.

2. Conference at ICISE, Quy Nhon, Binh Dinh, Vietnam: August 17 – 19, 2022

Day 1 (Wed, 17 August 2022): The thematic presentations reflecting the current achievements in science on difference topics, including Plant Biology, Microbiology, Human Biology, and Animal Biology will be selected and presented by invited keynote speakers and selected registering scientist/presenters.

Day 2 (Thu, 18 August 2022): Continuing with the thematic presentations from delegates to address current achievements of their scientific activities on difference topics of the conference. The thematic open round-table discussions will provide a platform for exchange the practical issues related to the presenting themes and beyond such as the policies and opportunities to develop potential multifaceted collaborations. By the end of the Day 2, an outdoor gala party at the back yard of the ICISE will be organized to celebrate the five-year milestone of the conference.

Day 3 (Fri, 19 August 2022): The poster presentation, thematic exhibitions on essential high-end equipment, cutting-edge scientific tools, and techniques in Biotechnology. Afterward, the Summary and Closing session of the conference will be the final session. The second half of day 3 will be denoted for an excursion around Quy Nhon city and outdoor activities to promote informal scientific communications and networking to bond scientists together.

2. OBJECTIVES

This fifth meeting will provide the unique platform and opportunity:

- For young researcher from different national and international universities and research institutions to exchange their research achievements, update with current research development in Vietnam and other regions of the world.
- To exchange of experiences and knowledge regarding proposal preparation, research challenges and information on the national and international funding agencies and foundations from invited speakers.
- To promote the scientific collaborations and networking in young generation of scientists.
- To discuss the trends and possibilities for biological research in the near future.

3. EXPECTED OUTCOMES

Participants will benefit from:

- Scientific exchanges and professional networking during attending the meeting.
- The supportive laboratory cooperation and teaching skills from other participants of this scientific network, and potentially from the overseas institutions.
- Being updated with research orientation along with research focused suggestions from the senior scientists.
- The detailed information and opportunities from the national and international funding agencies and foundations.
- The establishment of an active biological research society,
- This meeting will also provide organizers an opportunity for better planning for for the next conference.

4. TENTATIVE PROGRAM

- Time: August 15 & 17 – 19, 2022
- Venue: ☐ University of Science and Technology of Hanoi (USTH), VAST. Center Auditorium, 8th floor, A21 Bldg, 18 Hoang Quoc Viet street, Cau Giay, Hanoi, Vietnam (August 15, 2022)
☐ International Centre for Interdisciplinary Science and Education (ICISE), 07 Science Avenue, Ghenh Rang, Quy Nhon, Binh Binh, Vietnam (August 17 – 19, 2022)

- Tentative program (Annex 1)

5. **EXPECTED PARTICIPANTS: 200** with 20 international participants

6. ORGANIZATION STRUCTURE and COMMITTEE

6.1. Organizer and Co-organizer

Organizer: The Scientific Association Rencontres du Vietnam (RDV)

Co-organizers: - ICISE, Quy Nhon

- University of Science and Technology of Hanoi (USTH), VAST

6.2. Chair and Co-Chair

General Chair: Dr. Nguyen Van Phuong (Dept. Life Sciences, USTH, VAST)

Co-Chair 1: Dr. Tran Thanh Son (Quy Nhon University, ICISE)

Co-Chair 2: Dr. Phan Quang Tien (National University of Singapore)

6.3. Organization committee

Life Science Links

*) Contact person:

Dr. Tran Thanh Son, Email : tranthanhson227@gmail.com

Dr. Nguyen Van Phuong, Email : nguyen-van.phuong@usth.edu.vn

Members of the Organization Committee

No	Full name	Institution	Email
1	Dr. Nguyễn Văn Phương	USTH, VAST	nguyen-van.phuong@usth.edu.vn
2	Dr. Trần Thanh Sơn	Quy Nhon University, ICISE	tranthanhson227@gmail.com
3	Dr. Phan Quang Tiến	National University of Singapore	quangtien.phan@gmail.com
4	Dr. Thạch Út Đồng	Tôn Đức Thắng University	thachutdong@tdtu.edu.vn
5	Dr. Mai Thị Phương Nga	USTH, VAST	mai-thi-phuong.nga@usth.edu.vn
6	Dr. Lê Quỳnh Mai	VNU Hanoi University of Science	lequynhmai80@gmail.com
7	Dr. Nguyễn Thị Thu Hoài	VNU HCM, International University	ntthoai@hcmiu.edu.vn

8	Dr. Đoàn Thị Ngọc Thanh	Tiền Giang University	dtntanh@tgu.edu.vn
9	Dr. Trịnh Ngọc Ái	Trà Vinh University	ngocai@tvu.edu.vn
10	Dr. Nguyễn Phước Vinh	Universite de Tours	phuocvinh.nguyen@etu.univ-tours.fr
11	Dr. Nguyễn Vũ Phong	HCM Nong Lam University	nvphong@hcmuaf.edu.vn
12	Dr. Nguyễn Quang Huy	USTH	Nguyen-quang.huy@usth.edu.vn
13	Dr. Nguyễn Thị Kiều Oanh	USTH	Nguyen-thi-kieu.oanh@usth.edu.vn

6.4. Scientific Advisory Committee

Nº	Full name	Academic Title	Institution/Address
1	Jean Trần Thanh Vân	Professor, Doctor	President of the Scientific Association Rencontres du Vietnam (RDV), France
2	Lê Kim Ngọc	Professor, Doctor	RDV, France
3	Jean-Marc Lavest	Professor, Doctor	University of Science and Technology of Hanoi (USTH), VAST, Hanoi, Vietnam
4	Lê Trần Bình	Professor, Doctor	Vietnam Biology Association (VBA), Hanoi, Vietnam
5	Phan Tuấn Nghĩa	Professor, Doctor	Hanoi University of Science, VNU, Hanoi, Vietnam
6	Dương Tấn Nhựt	Professor, Doctor	Tay Nguyen Institute for Scientific Research, Da Lat, Lam Dong, Vietnam
7	Đồng Văn Quyền	A/Professor, Doctor	Institute of Biotechnology, VAST USTH, VAST, Hanoi, Vietnam
8	Ngô Thị Hoa	A/Professor, Doctor	Oxford University Clinical Research Unit – HCM, Vietnam
9	Hoàng Thị Kim Hồng	A/Professor, Doctor	Hue University of Science, Thua Thien Hue, Vietnam

6.5. Program Chairmanship of the session

6.5.1. Session of Plant Biology

Nº	Full name	Academic Title	Institution/Address	Position of Program Chairmanship
1	Dương Tấn Nhựt	Professor, Doctor	Tay Nguyen Institute for Scientific Research, Da Lat, Lam Dong, Vietnam	Chair
2	Lưu Hồng Trường	Doctor	Southern Institute of Ecology, HCMC, Vietnam	Vice-Chair
3	Nguyễn Thị Phương Thảo	A/Professor, Doctor	International University, VNU-HCM	Vice-Chair
4	Lê Quỳnh Mai	Doctor	Hanoi University of Science, VNU, Hanoi, Vietnam	Member
5	Nguyễn Vũ Phong	Doctor	HCM Nong Lam University, HCMC, Vietnam	Member, Secretary
6	Mai Thị Phương Nga	Doctor	University of Science and Technology of Hanoi (USTH), VAST, Hanoi, Vietnam	Member
7	Trịnh Ngọc Ái	Doctor	Tra Vinh University, Tra Vinh, Vietnam	Member

6.5.2. Session of Microbiology

Nº	Full name	Academic Title	Institution/Address	Position of Program Chairmanship
1	Đồng Văn Quyền	A/Professor, Doctor	Institute of Biotechnology, VAST USTH, VAST, Hanoi, Vietnam	Chair
2	Nguyễn Đức Hoàng	A/Professor, Doctor	VNU-HCM, HCMC, Vietnam	Vice-Chair
3	Nguyễn Khởi Nghĩa	A/Professor, Doctor	Can Tho University, Can Tho, Vietnam	Vice-Chair
4	Nguyễn Quang Huy	Doctor	University of Science and Technology of Hanoi (USTH), VAST, Hanoi, Vietnam	Member, Secretary
5	Trần Tuấn Anh	Doctor	University of Science and Technology of Hanoi (USTH), VAST, Hanoi, Vietnam	Member

6.5.3. Session of Human Biology

Nº	Full name	Academic Title	Institution/Address	Position of Program Chairmanship
1	Đinh Xuân Anh Tuấn	Professor, Medical Doctor	Cochin Hospital, University of Paris, France	Chair

2	Nguyễn Quang Vinh	A/Professor, Doctor	Tay Nguyen University, Dak Lak, Vietnam	Co-Chair
3	Nguyễn Xuân Hưng	Doctor	VinMec, Hanoi, Vietnam	Vice-Chair
4	Nguyễn Thị Thu Hoài	A/Professor, Doctor	International University, VNU-HCM, HCMC, Vietnam	Member, Secretary
5	Nguyễn Phước Vinh	Doctor	Ton Duc Thang University, HCMC, Vietnam	Member
6	Phan Quang Tiến	Doctor	National University of Singapore	Member
7	Nguyễn Thy Ngọc	Doctor	University of Science and Technology of Hanoi (USTH), VAST, Hanoi, Vietnam	Member

6.5.4. Session of Zoology

Nº	Full name	Academic Title	Institution/Address	Position of Program Chairmanship
1	Ngô Thị Hoa	A/Professor, Doctor	Oxford University Clinical Research Unit – HCM, Vietnam	Chair
2	Vòng Bình Long	A/Professor, Doctor	International University, VNU-HCM, HCMC, Vietnam	Vice-Chair
3	Nguyễn Thiên Tạo	A/Professor Doctor	Genetics Research Genome, VAST, Hanoi, Vietnam	Vice-Chair
4	Nguyễn Việt Linh	Doctor	Oxford University Clinical Research Unit – HCM, Vietnam	Member
5	Nguyễn Vĩnh Trung	Doctor	Oxford University Clinical Research Unit – HCM, Vietnam	Member
6	Đoàn Thị Ngọc Thanh	Doctor	Tien Giang University, Tien Giang, Vietnam	Member, Secretary

6.6. Logistic Committee

Nº	Full name	Academic Title	Institution/Address	Position in Committee
1	Trần Thanh Sơn	Doctor	ICISE, Quy Nhon, Binh Dinh, Vietnam	Chair
2	Trần Phạm Quỳnh Như	Msc	ICISE, Quy Nhon, Binh Dinh, Vietnam	Vice-Chair
3	Nguyễn Trọng Nhân	Msc	ICISE, Quy Nhon, Binh Dinh, Vietnam	Member
4	Trần Thị Hải Liên	Bsc	ICISE, Quy Nhon, Binh Dinh, Vietnam	Member

5	Nguyễn Thị Lợi	Bsc	ICISE, Quy Nhon, Binh Dinh, Vietnam	Member, Secretary
6	Phạm Thị Trúc Ly	Bsc	ICISE, Quy Nhon, Binh Dinh, Vietnam	Member

7. FUNDING FOR ORGANIZATION

7.1. Funding sources for Pre-Conference Plenary Session at USTH:

- USTH

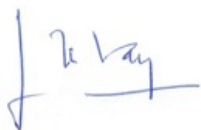
7.2. Funding sources for Conference at ICISE, Quy Nhon

- USTH
- Sponsors, RDV and ICISE

Organizers' representative

(Signature & full name)

The Scientific Association Rencontres du Vietnam University of Science and Technology of Hanoi



Jean Tran Thanh Van



Jean-Marc Lavest

Chair of the Organizing Committee

(Signature & full name)



Nguyen Van Phuong

ANNEXES

Annex 1: Tentative program (time and content)

1. Pre-Conference Plenary Session at USTH, Hanoi, Vietnam (Monday, August 15, 2022)

- 13:00 – 13:30 Welcoming & Registration
13:30 – 17:30 Opening + Invited talks + Roundtable discussion + Lab visiting
18:00 – 20:00 Dinner at USTH

End session

2. Conference at ICISE, Quy Nhon, Binh Dinh, Vietnam (August 17 – 19, 2022)

Day 1: Wednesday, August 17, 2022

- 08:00 – 09:00 Welcoming & Registration
09:00 – 12:00 Opening + Coffee Break + Keynote talks
12:00 – 13:30 Lunch time at ICISE
13:30 – 17:00 Delegate talks in parallel sessions
17:00 – 19:00 Free discussions and intensive networking activities among participants
19:00 – 21:00 Dinner at ICISE

End day 1

Day 2: Thursday, August 18, 2022

- 09:00 – 12:00 Keynote talks
12:00 – 13:30 Lunch at ICISE
13:30 – 19:00 Delegate talks in parallel sessions + Coffee Break + Poster sessions
19:00 – 21:00 Gala Dinner at ICISE

End day 2

Day 3: Friday, August 19, 2022

- 09:00 – 10:30 Keynote talks
10:30 – 11:00 Coffee Break
11:00 – 12:00 Conclusion remarks + Awards for the best oral/poster presentation + Most active attendee + excellent woman scientist and active researcher who are Vietnamese ethnic people
12:00 – 13:30 Lunch
13:30 – 19:00 Excursion Quy Nhon city + Team building + Farwell

-----End Program-----

- Note:**
- The invited guests and keynote speakers who participate in the Pre-Conference Plenary session at USTH, Hanoi will move to Quy Nhon, Binh Dinh on August 16th
 - The agenda might be adjust depending on current situation

Annex 2: List of invited participants (In provisional)a) *List of foreign invited (full name, passport n°, position, organization)*

Nº	Full name	Passport Nº	Position	Organization
1	Prof. Jean Trần Thanh Vân		President	Rencontres du Vietnam
2	Prof. Lê Kim Ngọc			Rencontres du Vietnam
3	Prof. Đinh Xuân Anh Tuấn			Cochin Hospital, Universite de Paris, Paris, France
4	Prof. Patrick Boiron			Former Principal Rector of USTH
5	Prof. Francois van Bambeke			Research Director of the Fonds National belge de la Recherche Scientific, UCL, Belgium
6	Mr. Pawin Padungtod		Senior Technical Coordinator	Emergency Centre for Transboundary Animal Diseases (ECTAD), FAO, Country Office for Vietnam
7	Dr. Alain Lepape			CNRS Orleans, University of Orleans, Orleans, France
8	Assoc. Prof. Emilie Allard-Vannier			Faculty of Pharmacy, University of Tours, Tours, France
9	Assoc. Prof. Katel Herve-Aubert			Faculty of Pharmacy, University of Tours, Tours, France
10	Mr. Luc Le Calvez		Director	Direction of Research, Innovation and Technology Transfer (DRITT), USTH, VAST, Hanoi, Vietnam
11	Senior scientists from Japan			
12	Senior scientists from Korea			
13	Senior scientists from Canada			

14	Senior scientists from America			
15	Representative of French Embassy in Vietnam			
16	Representative of IRD in Vietnam			
17	Representative of Pierre Fabre in Vietnam			
18	Representative of MOST			
19				

8. List of Vietnamese Keynote speakers and invited guests (full name, organization)

Nº	Full name	Position	Institution/Address
1	Prof. Jean-Marc Lavest	Principal Rector	University of Science and Technology of Hanoi (USTH), VAST, Hanoi, Vietnam
2	Assoc. Prof. Dinh Thi Mai Thanh	Rector	University of Science and Technology of Hanoi (USTH), VAST, Hanoi, Vietnam
3	Dr. Nguyen Hai Dang	Vice-Rector	University of Science and Technology of Hanoi (USTH), VAST, Hanoi, Vietnam
4	Prof. Chu Hoang Ha	Vice President	Vietnam Academy of Science and Technology (VAST), Hanoi, Vietnam
		President	USTH Consortium, Hanoi, Vietnam
5	Prof. Lê Trần Bình	President	Vietnam Biology Association, VUSTA, Hanoi, Vietnam
6	Prof. Phan Tuan Nghia	Former Vice-Rector	Hanoi University of Science, VNU, Hanoi, Vietnam
7	Prof. Dương Tấn Nhựt	Vice-Director	Tay Nguyen Institute of Scientific Research, Lam Dong, Vietnam
8	Assoc. Prof. Đồng Văn Quyền	Vice-Director	Institute of Biotechnology, VAST, Hanoi, Vietnam
		Co-Director	Department of Life Sciences, USTH, Hanoi, Vietnam
9	Assoc. Prof. Ngô Thị Hoa	Head of Zoonosis Group	Oxford University Clinical Research Unit – HCM, HCMC, Vietnam
10	Assoc. Prof. Hoàng Thị Kim Hồng	Senior Researcher	Hue University of Sciences, Thua Thien Hue, Vietnam

11	Assoc. Prof. Nguyễn Thị Hiệp	Director	School of Biomedical Engineering, International University, VNU-HCM, HCMC, Vietnam
12	Dr. Phạm Thị Ngọc	Director	National Institute of Veterinary Research, Hanoi, Vietnam
13	Prof. Nông Văn Hải	Former Director	Institute of Genome Research, VAST, Hanoi, Vietnam
14	Assoc. Prof. Trần Đình Phong	Co-Director	Direction of Research, Innovation and Technology Transfer (DRITT), USTH, VAST, Hanoi, Vietnam
15	Representative of MOST		
16			
17			