

Program Book

The 1st Korea-Vietnam 2024 Conference
: Eco-friendly Functional Materials and Applications

May 21st ~ 24th, 2024



Ho Chi Minh city University of Technology (HCMUT)

The Society of Adhesion and Interface, Korea

The 1st Korea-Vietnam 2024 Conference
: Eco-friendly Functional Materials and Applications

May 21st ~ 24th, 2024

Meeting Room – First Floor, A4 Building

Ho Chi Minh city University of Technology (HCMUT)

Ho Chi Minh, Vietnam

Greeting



It is my great pleasure to extend a warm welcome to all of you to the 1st Korea-Vietnam Conference (KVC) on Eco-friendly Functional Materials and Applications. To our distinguished guests from Korea, especially those visiting Ho Chi Minh city for the first time, I hope you have a wonderful and memorable experience during your stay.

The KVC provides an excellent platform for academics, industry professionals, and young students to share their latest advancements in the eco-friendly materials. This conference also offers opportunities for participants to establish connections and explore potential collaborations in human resource development projects, which can contribute to the sustainable development of both Busan city and Ho Chi Minh city.

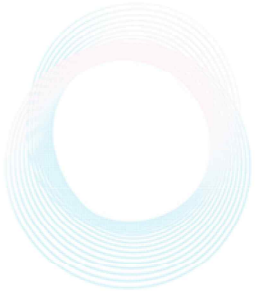
I would like to express my sincere gratitude to Mr. Chang Deok An, President of The Society of Adhesion and Interface, Korea and SG Chem, for generous support in making this conference possible. I also want to thank Ho Chi Minh city University of Technology and Vietnam National University in Ho Chi Minh city for their invaluable support in ensuring the smooth organization of this conference.

I am confident that this event will be fruitful and successful, and I look forward to productive discussions and collaborations during the conference. Thank you.

May, 2024

Dr. Nguyen Khanh Son (Dean)

Conference Chair of KVC 2024



Greeting

Dear sir,

I hope everything is going well with you.

I am Chang Deok An who is the president of The Society of Adhesion and Interface, Korea.

We; Korean University, research institute, and the professors and the researchers, founded the Society in 2000, in order to develop Korean industry of adhesion.

Since the founding of the society, there have been many difficulties, however, we have overcome them thanks to everyone's grateful effort for the long last 20 years, and now we finally are holding an academic conference with Vietnam's excellent university.

IT industry, which is called the 4th industrial revolution, is transforming the industry of the 21st century. But also, thanks to the IT industry, our world is integrating, beyond borders. Globalization is referred not only to industry and economic, but also to scholarship.

At this stage of encountering the new age, I too believe there is a meaningful meaning in the talent exchange between The Society of Adhesion and Interface, Korea and the superior Vietnamese university. From this conference, I also believe that this will be a foundation for the next exchange of academic and talent, and it will lead to activate development of polymer industry in both countries.

I sincerely appreciate your effort to prepare the conference. I am looking forward to seeing you in December for the 2nd conference after successful the 1st conference in May.

I appreciate it once again.

Kind regards,



May, 2024

Chang Deok An (SAIK, President)

Conference Chair of KVC 2024

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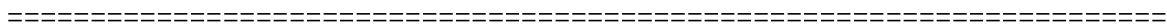
- 21st ~ 24th May, 2024
- Vietnam National University (VNU),
Ho Chi Minh city University of Technology (HCMUT)

Organized by VNU-HCMUT &
The Society of Adhesion and Interface, Korea

Sponsored by
SG Chemical, Vietnam



- The 1st Korea-Vietnam 2024 Conference (KVC) will be on May 21~24 at Faculty of Materials Technology, Vietnam National University.
The KVC will provide excellent opportunities to the researchers, students, and industrial professionals to communicate your current innovations on the eco-friendly industry.



• Co-Chairs

Dr. Nguyen Khanh Son (Dean) & Chang Deok An (SAIK, President)

• Organizing Committee

- Dr. Cao Xuan Viet (Vice Dean), Dr. Pham Trung Kien
- Prof. Dong Woog Lee, Prof. Kyoseung Sim (SAIK)

■ KSC Secretariat (Contact)

- VNU-HCMUT (Vietnam)

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- Supported By
 - SG Chemical, Vietnam
 - Vietnam National University (VNU),
Ho Chi Minh city University of Technology (HCMUT)
 - The Society of Adhesion and Interface, Korea (SAIK)

|| Program ||

Date || May 21 (Tue) ~ 24 (Fri), 2024

Place || Meeting Room - 1st floor, A4 Building,
Ho Chi Minh city University of Technology, Ho Chi Minh city, Vietnam

The 1st Korea-Vietnam 2024 Conference

21 (Tue) May

17:00~20:00	Registration & Welcome Reception
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Time	22 (Wed) May	23 (Thu) May	24 (Fri) May
	Registration & Opening Ceremony	Registration	
09:00~09:30	Chair (Nguyen Thi Le Thu, VN; JiHyun Ryu, Korea)	Chair (Nguyen Thi Le Thu, VN; Seong-Keun Cho, Korea)	Chair (Pham Trung Kien, VN; Jae Hwan Chun, Korea)
09:30~10:10	Invited-1 (Tran Van Khai, Vietnam)	Invited-4 (JiHyun Ryu, Korea)	Technical Conference
10:10~10:50	Invited-2 (Seong-Keun Cho, Korea)	Invited-5 (Tran Ngoc Quyen, Vietnam)	
10:50~11:10	Coffee Break	Coffee Break	
11:10~11:50	Invited-3 (Nguyen Thi Le Thu, Vietnam)	Invited-6 (Jeong Seok Oh, Korea)	
11:50~14:00	Lunch		
	Chair (Tran Van Khai, VN; Dong Yun Lee, Korea)	Chair (Tran Ngoc Quyen, VN; Won-Ki Lee, Korea)	
14:00~16:00	Poster Session	Oral Session & Poster Pitch	14:00~16:50
16:00~16:30	Poster Awards		17:00~
* Invited lecture (40min) ** Oral session (15min) *** Poster pitch (10min)		Banquet & Oral Awards	17:00~