

Cosmetic Science: Beauty, Convergence & Creativity

# IFSCC Seoul 2017

#### 24<sup>th</sup> Conference of the International Federation of Societies of Cosmetic Chemists

#### October 23-25, 2017 Grand InterContinental Hotel Seoul, Korea

#### **Important Dates**

- Full Paper Submission: by July 31, 2017
- Standard Registration: by August 31, 2017









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### Welcome Message



#### Dear Colleagues and Friends,

It gives us great pleasure to invite all of you to the 24th Conference of the International Federation of Science of Cosmetic Chemists (IFSCC Conference 2017) which will take place in Seoul, Korea from October 23rd to 25th, 2017. The Society of Cosmetic Scientists of Korea (SCSK) and the International Federation of Science of Cosmetic Chemists (IFSCC) are very much honored to host the IFSCC Conference for the second time in Korea since the IFSCC 2003 Seoul.

As you know, cosmetic science industry in Asia has been growing tremendously with constant advancements in cosmetic research and technology. Reflecting such growth, we have chosen the conference theme as **"Cosmetic Science: Beauty, Convergence and Creativity"** to show the harmony of oriental tradition and cosmetology and as well as the convergence of science and nature to 800 cosmetic chemists and researchers from all over the world at IFSCC 2017 Conference.

Various scientific programs such as Opening & Closing Ceremony, Plenary & Keynote Lectures, and special sessions including a pre-conference workshop will be presented. We have no doubt that these high quality programs will provide participants opportunities to share and learn innovative techniques and results of promising research by experts from all over the globe.

Furthermore, Seoul, where the IFSCC 2017 will take place, is particularly a dynamic city that is fast developing with the continuous advancement of IT, and the spread of the Korean cultural wave will surely capture your interest and mind. Back dropped by the bustling scenery of Seoul, we hope this conference will be an unforgettable meeting that is sure to be worth your time.

Therefore, we cordially invite you to the IFSCC 2017 Conference and look forward to meeting you in Seoul.

Sincerely,



Soo Nam

Soo Nam Park, Ph.D. Honorary President IFSCC 2017 Organizing Committee



Deter H. Kang

Peter Kang, Ph.D. President IFSCC 2017 Organizing Committee

# Committees



IFSCC 2017 Organizing Committee	Soo Nam Park (Honorary President) Peter Kang (President) Wan-Goo Cho (Chair, Scientific Committee) Sang Hoon Han (Co-chair, Scientific Committee) Jae Sung Hwang (Co-chair, Scientific Committee) Paul Kang (Chair, Intl. Relations Committee) Peter Yoo (Treasurer) Sungho Lee (Chair, Public Relations Committee) Jae Ho Yeon (Member, Intl. Relations Committee)
Award Committee for IFSCC 2017	Frédéric Leroy (France) Tony O'Lenick (United States of America) Jae Sung Hwang (Republic of Korea) Byuong-Fhy Suh (Republic of Korea) Sanghwa Lee (Republic of Korea) Petra Huber (Switzerland) Luigi Rigano (Italy)
IFSCC 2017 International Advisory Board	Philippe Auderset (Switzerland) Claudie Willemin (France) Amy Wyatt (USA) Jürgen Lademann (Germany) Fujihiro Kanda (Japan) Jin Ho Chung (Korea) Yinmao Dong (China)
IFSCC Praesidium Member	Amy Wyatt (President) Philippe Auderset (Immediate Past President) Peter Hakee Kang (Vice President) Carmina Casas (Honorary Secretary) Tony Gough (Treasurer) Juergen Lademann (Member) Emanuele Piras (Member) Fmédéric Leroy (Chair, Scientific Committee) Tony O'Lenick (Chair, Education Committee) Simon Chan (Chair, Public Relations Committee) Vania Leite E Silva (Chair, Publications Committee)

## **Conference Overview**



Title	IFSCC 2017 Seoul (24 <sup>th</sup> Conference of the International Federation of Societies of Cosmetic Chemists)
Theme	"Cosmetic Science: Beauty, Convergence & Creativity"
Dates	October 23(Mon) - 25(Wed), 2017
Venue	Grand InterContinental Hotel, Seoul, Korea
Hosted by	International Federation of Societies of Cosmetic Chemists
Organized by	The Society of Cosmetic Scientists of Korea
Official Language	English
Participants	800 delegates more than 40 countries
Website	www.ifscc2017.com
Contact	Secretariat: c/o KoConex Co., Ltd. 2 <sup>nd</sup> Fl., Oxford Bldg., 2335 Nambusoonhwanro, Seocho-gu, Seoul 137-850 Korea E-mail: <u>ifscc2017@koconex.com</u> Tel: +822-3476-7700 Fax: +822-3476-8800

#### Venue

- Hotel Name: Grand InterContinental Hotel Seoul Parnas
- Address: 521 Teheran-ro, Gangnam-gu, Seoul 06164 Korea
- Website: https://www.grandicparnas.com:444/eng/index.do

This luxurious business hotel is located in the heart of Seoul's Gangnam business district. The Seoul World Trade Tower, City Air Terminal, COEX Convention Center, hotels, Casino, Hyundai Department Store, countless restaurants, entertainment facilities and one of the largest shopping malls in Asia are suited for international travelers near the hotel.



# Program at a Glance



	October 23 (Monday)	October 24 (Tuesday)	October 25 (Wednesday)
08:30 09:00 10:00 11:00		[Sessions] 1. Skin Biology :New and Alternatives I 2. Formulations : Innovation & Conversion	[Sessions] 1. Skin Biology : New and Alternatives II 2. Cosmeceuticals : Novel & Innovation
12:00 13:00 14:00		Lunch & Poster Presentation	Lunch & Poster Presentation
15:00 16:00 14:00 16:00 17:00	Pre-conference Workshop	[Session] Color Cosmetics & Hair, Skin Barrier	[Session] Active Material : Organic & Natural
18:00 19:00 20:00 21:00 22:00	Opening Ceremony & Welcome Reception		Gala Dinner



#### **Plenary Lecture**



**Challenge to Irreversibility: Aging Revolution** 

Dr. Sang Chul PARK (DGIST, Korea)

#### **Keynote Lectures**

• Skin Biology: New and Alternatives I



Skin Biology: New and Alternatives- Utilizing Skin Microbiome Knowledge in Cosmetic Product Development

Dr. Nava DAYAN (Skin Science and Research, USA)

#### • Formulations : Innovation & Conversion



Research, Evaluation and Industrialization of Active Substance Delivery System

Dr. Qiang XIA (Southeast University, China)

#### • Color cosmetics & Hair care



Phytosphingosine and Its Derived Ceramides; Their Versatile Roles on 'Bricks & Mortar' Formation in Stratum Corneum

Dr. Chang Seo PARK (Dongguk University, Korea)

• Skin Biology: New and Alternatives II



Stratum Corneum as an Excellent Indicator Reflecting Skin Conditions

Dr. Tetsuji HIRAO (Chiba Institute of Science, Japan)

#### Cosmeceuticals: Novel & Innovation



Interaction of Free Radicals with Antioxidants in Human Skin: Conclusions for Sun Protection

Dr. Jürgen LADEMANN (Center of Experimental & Applied Cutaneous Physiology, Germany)

• Active Material: Organic & Natural



**Oxidoreductase Reactions for Cosmeceutical Production from Soy Bean Products** 

Dr. ByungGee KIM (Seoul National University, Korea)



#### **Podium Presentations**

#### • Oct. 24(Tue)

Skin Biology : New and alternatives I				
Title	Speaker	Country		
NOVEL 3D HUMAN EX VIVO SEBACEOUS GLAND MODELS TO STUDY SKIN LIPID METABOLISM AND MODULATIONS	Nicolas FORRAZ	France		
GENOTYPE-PHENOTYPE INTERACTION ANALYSIS OF SKIN PROPERTIES VIA GENOME-WIDE ASSOCIATION STUDIES IN 471 KOREAN FEMALES	Eun Bi KO	Korea		
NEUROSCIENCE: A NEW TOOL LINKING COSMETIC TO WELLNESS	Vânia Rodrigues LEITE-SILVA	Brazil		
INTERFERENCE WITH INTRACELLULAR MELANOSOME TRANSPORT TO IMPROVE PIGMENTED SPOTS; INVOLVEMENT OF THE AUTOPHAGY SYSTEM	Yushi KATSUYAMA	Japan		
Formulations : Innovation & Conversion				
Title	Speaker	Country		
SILICONES MEET BIOPLASTICS: A NOVEL FAMILY OF HYBRID COSMETIC ING REDIENTS	Gaetano DISTEFANO	Italy		
TRANSFORMING FAVORITE LIPSTICKS INTO LONG-LASTING PRODUCTS USING A "MAGIC LIP" TECHNOLOGY	Ryuta AZUMA	Japan		
CONTROLLING THE STRUCTURE AND PERCEPTION OF COSMETIC EMULSIO NS BY WISE SELECTION OF INGREDIENTS: FROM FUNDAMENTAL TO PRACTI CAL CONSIDERATIONS	Michel GRISEL	France		
ACCELERATED DELIVERY SYSTEM FOR EFFICIENT COSMECEUTICS	Jun Bae LEE	Korea		
Color Cosmetics & Hair, Skin Barrier				
Title	Speaker	Country		
STRENGTHENING AND REPAIRING THE CORTEX OF CHEMICALLY DAMAGED HAIR FROM WITHIN.	Emmanuel P. EVERAERT	Netherlands		
EX-VIVO STUDY OF CITY POLLUTION ON HAIR VIA A NOVEL SIMULATION POLLUTION MODEL: PART I: MODEL DESIGN AND EVALUATION METHOD DEVELOPMENT	Zhi RAO	China		
A PROPANEDIOL-AMIDE TYPE SILICONE POLYMER IMPROVING PIGMENT DISPERSIBILITY WITHOUT REDUCING THE GLOSS AND COLOR DURABILITY OF LIPSTICK	Emiko HAYASHI	Japan		

THE CORRELATION STUDY OF WATERPROOF EFFECT ACCORDING TO MASCARA EVALUATION METHODS

\* Program subject to change.

Korea

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#### Podium Presentations

#### • Oct. 25(Wed)

Skin Biology : New and Alternatives II				
Title	Speaker	Country		
ACNE GLOBAL APPROACH: FROM RESEARCH OF IMPLICATED GENES USING BIOINFORMATICS TO STUDY OF IMPACTED PROTEINS USING 3D SKIN MODELS	Jean Marie BOTTO	France		
THREE FACIAL AGING PARAMETERS (WRINKLE, ELASTICITY AND PORE) HIGHLY CORRELATED WITH AGE OBTAINED BY NON-INVASIVE MEASUREMENTS IN 5,205 ASIAN	Ji Hwoon BAEK	Korea		
A NEW MATRIKINE-DERIVED PEPTIDE UP-REGULATES LONGEVITY-GENES TO IMPROVE EXTRACELLULAR MATRIX ARCHITECTURE AND CONNECTIONS OF DERMAL CELLS WITH THEIR MATRIX.	Richard LEROUX	France		
Cosmeceuticals : Novel & Innovation				
Title	Speaker	Country		
NEXT GENERATION COSMETICS USING ORGANIC NANO-CUBES	Youssry Y BOTROS	USA		
A HIGH-THROUGHPUT SHOTGUN LIPIDOMICS TECHNOLOGY FOR THE QUANTITATIVE ANALYSIS OF TAPE-STRIPPED HUMAN STRATUM CORNEUM LIPID PROFILES	Christian KLOSE	Germany		
AN INSIDER'S PERSPECTIVE ON ASEAN CONSUMERS: SHIFT TOWARDS COSMETIC USAGE OF CUSHION OPENS UP POSSIBILITIES IN INNOVATING AND CUSTOMIZING PRODUCT FORMULATION ACCORDING TO USERS' PREFERRED ATTRIBUTES	Gwen Shui Man TONG	Singapore		
DEVELOPMENT OF A SHIELD TECHNOLOGY TO KEEP OFF AIR POLLUTANTS - CONTRIBUTION TO HEALTHCARE THROUGH A PROTECTIVE BIOCOMPATIBL E POLYMER -	Kazuyuki MIYAZAWA	Japan		
Active Material : Organic & Natural				
Title	Speaker	Country		
PHENOLIC COMPOUND FROM THE WOOD EXTRACT OF ARTOCARPUS HETEROPHYLLUS (JACKFRUIT) AS NOVEL SKIN LIGHTENING AGENT WITH DUAL ACTION MECHANISMS: INHIBITION OF MELANIN SYNTHESIS AND INDUCTION OF MELANOSOME AUTOPHAGY	Yizhen WU	Hong Kong		
NEW METHOD OF REPELLENCY IN COSMETIC PIGMENT COATING : STUDY FOR HYDRO- AND OLEO-PHOBIC SURFACE TREATMENT	Christoph FAJOLLES	France		
LEVISTILIDE A INHIBITS MELANOGENESIS VIA DOWNREGULATION OF PCREB AND MITF	Ju Yeon JANG	Korea		



#### Pre-conference Workshop

- Date & Time: 14:00-16:40, October 23 (Mon), 2017
- Venue: Grand InterContinental Hotel Seoul, Korea
- Theme: Innovations from Korea
- Registration Fee
  - IFSCC Member: USD 200
  - Non-member: USD 300
  - Academic Delegates: USD 100

#### Pre-conference Workshop Program

Moderator: Paul Kang (Amorepacific)

Program	Time	Title & Speaker
Opening	14:00-14:05	
1. Cushion Cosmetics	14:05-14:25	Reshaping the Global Beauty Culture, "Endless Innovation of Cushion" - Serim Sarah YOON (Amorepacific, Korea)
2. BB Cream	14:25-14:45	Key themes and innovation in BB - Weonki HONG (Kolmar Korea, Korea)
3. Sheet Mask	14:45-15:05	Mask Sheet of Korea - Eunseon JANG (Cosmax, Korea)
Coffee Break	15:05-15:20	
4. Aesthetic Plastic Surgery	15:20-15:40	New therapeutic options for aesthetic dermatology - Beom Joon KIM (Chung-Ang Univ. , Korea)
5. Korean Herbal Medicinal Cosmetics	15:40-16:00	Korean Herbal Medicinal Cosmetics - Nae Gyu KANG (LG Household & Health Care, Korea)
6 Dackaging Mataviala	16:00-16:15	To be announced - Thomas HWANG (Samhwa Plastic, Korea)
6. Packaging Materials	16:15-16:30	Powder Spray Pump - Charles KIM (Yonwoo, Korea)
Wrap-up	16:30-16:40	



#### Presenting Authors' Guideline

- The presenting authors who have their abstracts accepted will have to register with the conference to confirm their presentation.
- Full papers must be submitted by July 31, 2017 through the IFSCC 2017 on-line system.
- A list of accepted posters and the presentation schedule will be listed on the conference website one month prior to the conference.
- All accepted abstracts will be published in the abstract CD and distributed to all delegates.

#### Rules for full paper submission

- All full papers are to be submitted by July 31, 2017 .
- Full papers should be written in English and not exceed 5,000 words.
- Illustrations, charts and table can be included.
- Authors must clarify in writing that the paper is original.
- Upload the file on 'my page' of the official website(<u>http://ifscc2017.iloveweb.kr/)</u> in PDF Format.
- Conflict of Interest Disclosure and Declaration of publication should be submitted.
- Full papers should not contain commercial trade names.
- The mentioning of trade names of equipment used is allowed unless the intention of the presentation (paper or poster) is to promote the use of equipment.
- The presentation should be completely scientific and should not promote you or your company in any manner.

#### Important Dates

- Deadline of Full Paper Submission: by July 31, 2017
- COI Disclosure & Declaration of Publication Submission: by July 31, 2017

#### Awards

- The Maison G. Navarre Young Scientist Prize
  >> Candidate: under 35-year old, 1<sup>st</sup> Author, IFSCC Magazine
- The Johann Wiechers Award
  >> Best Podium Basic Research or Applied Research
- IFSCC Conference Poster Award
  >>> Best Poster Basic Research or Applied Research
- IFSCC Host Society Award
  >> Best Podium or Best Poster



### Registration



#### **Registration Fees**

	Early-bird (Until Jun. 30, 2017)	Standard (Until Aug. 31, 2017)	On-site (From Sep. 1, 2017)	
IFSCC Member	USD 800	USD 900	USD 1,000	
Non-member	USD 900	USD 1,000	USD 1,100	
Academic Delegate	USD 400	USD 500	USD 600	
Student	USD 200	USD 250	USD 300	
Pre-conference workshop	IFSCC Member: USD 200 / Non-Member: USD 300 / Academic: USD 100			
Accompanying Person	USD 300			
Additional Exhibitor	USD 200			
Gala Dinner	USD 200			

 A gala dinner ticket is included in the registration fee for IFSCC member, Non-member, Academic delegate, and Accompanying person. However, if an Exhibitor or a Student would like to attend the Gala Dinner, tickets must be purchased.

 If you are registering as an Academic Delegate or a Student, a status verification form must be filled out and sent to the secretariat by e-mail (reg@ifscc2017.com) or fax (+82-2-3476-8800).

#### How to register

On-line registration through <u>www.ifscc2017.com</u> is strongly encouraged. If not available, please complete the registration form in English and send it to the secretariat at <u>reg@ifscc2017.com</u> or fax to +82-2-3476-8800.

#### **Payment information**

#### >>> By Bank Transfer

- · Bank Name: KEB Hana Bank
- · Account Holder: SCS Korea
- · Account Number: 766-910004-00332
- · Swift BIC: KOEXKRSE
- All bank service charges are to be paid by the applicants. Checks will not be accepted.
- A confirmation letter will be sent to you after we receive the full payment.

#### >>> By Credit Card

• Registration fees can be paid by credit card only through the secure online registration system at <a href="http://www.ifscc2017.com">www.ifscc2017.com</a> (\* Only VISA, Master and JCB Cards are accepted.)

#### **Cancellation Policy / Visa Invitation**

- All cancellations must be submitted in writing via e-mail or fax to the IFSCC 2017 Secretariat until September 30, 2017. All refunds will be made within 2 months after the completion of the IFSCC 2017 according to the following policy, and processing fees of USD 50 will be deducted from the reimbursement.
- Cancellations made from October 1, 2017: No refunds will be given.
- If you do not attend the conference without notice of cancellation, no refunds will be given.
- Visa Invitation: For the list of countries with visa-free entries and countries under visa exemption agreements, please go to <u>http://www.mofat.go.kr/ENG/visa/application/index.jsp</u>. If you need a Visa Invitation, please contact the secretariat at <u>reg@ifscc2017.com</u>.

**Major Sponsorships** 







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### **Accommodations**



#### How to Reserve

Hotel Reservations must be made through the conference website to receive special conference hotel rates. If you would like to make a group reservation or have any inquiries regarding hotel reservations, please contact the housing bureau by e-mail at <u>hoteltour@ifscc2017.com</u>

#### **Conference Hotel List**

\*Currency: Korean Won

Hotel	Room Type	Price	Breakfast	Tax & SVC
Grand InterContinental	Deluxe Room (Single Occupancy)	260,000	30,000	21%
Seoul Parnas	Deluxe Room (Double Occupancy)	290,000		
	Junior Suite Room (Single Occupancy)	300,000		
	Junior Suite Room (Double Occupancy)	330,000		
	Club Deluxe Room (Single Occupancy)	350,000	Included	
	Club Deluxe Room (Double Occupancy)	370,000	30,000	
Ibis Styles Ambassador	Standard Room (Single Occupancy)	125,000	15,000	10%
Seoul Gangnam	Standard Room (Double Occupancy)	125,000		
Hotel PEYTO Samseong	Superior Single Room (Single Occupancy)	100,000	16,000	10%
	Deluxe Double Room (Single Occupancy)	140,000		
	Deluxe Double Room (Double Occupancy)	140,000		
	Deluxe Twin Room (Single Occupancy)	140,000		
	Deluxe Twin Room (Double Occupancy)	140,000		
	Urban Double Room (Single Occupancy)	150,000		
	Urban Double Room (Double Occupancy)	150,000		



Grand InterContinental Hotel Seoul Parnas http://www.grandicparnas.com

\* Venue Hotel



Ibis Styles Ambassador Seoul Gangnam https://ibis.ambatelen.com/g angnam/main.amb From Venue: 15 min. on foot



Hotel PEYTO Samseong http://www.peytohotel.com/S amseong/view/index.do From Venue: 5 min. on foot

# **Tour Programs**



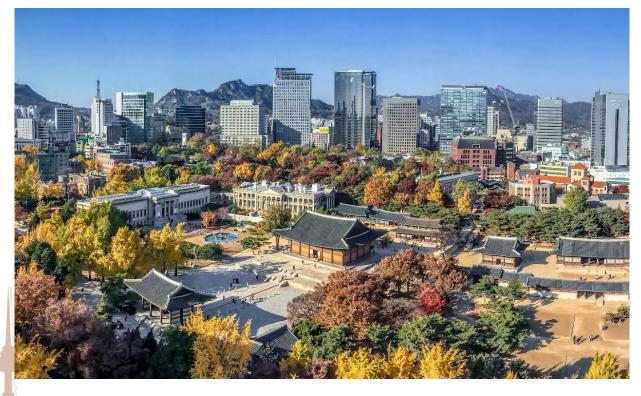
#### Tour Courses

IFSCC 2017 participants can take part in exciting tour programs which include half/full-day tours during the conference and longer pre/post conference tours. Tour specifics are subject to change prior to the start of the conference. Please visit the official website or contact the tour agency, if you need detailed information. **Grace Travel / E-mail imland@triptokorea.com TEL** +822-332-8946 **FAX** +822-6393-5177

	Date	Time	Tour Program & Courses	Price(KRW)
HAM-1	10/26(Thu)	09:00-13:00	UNESCO World Cultural Heritages : Changdeok Palace, Insadong Alley, Jongmyo Shrine	69,000
HAM-2	10/26(Thu)	09:00-13:00	Experience Traditional Cultural Life : Experience a Traditional Tea Ceremony, Try on Hanbok & Manners Lesson, Folk Drawing on a Woodblock Print, Buchimgae Cooking	125,000
HPM-1	10/22(Sun)-24(Tue)	13:00-17:00	<b>Royal Relics</b> : Pass by the Presidential Blue House, Gyeongbok Palace, National Folk Museum, Namsan Hanok Village	68,000
HPM-2	10/22(Sun)-24(Tue)	13:00-17:00	Gangnam Attractions : Bongeunsa Temple, SMTOWN Coex Artium (K-pop Enter tainment Company)	155,000
HPM-3	10/22(Sun)-24(Tue)	13:00-17:00	Shopping Markets & Streets : Myeong-dong, Namdaemun Market, Itaewon	65,000
HPM-4	10/22(Sun)-23(Mon) ,10/25(Wed)	13:00-17:00	Enjoy Hanlyu Wave : K-STYLE Hub, Bulgogi Making	109,000
FD-1	10/24(Tue)-26(Thu)	08:00-16:30	<b>Demiliterized Zone (DMZ)</b> : Imjingak Park, The Bridge of Freedom, The 3rd Infiltration Tunnel, Dora Observatory, Dorasan Station, Pass by Unification Village, Paju Heyri Art Village	125,000
FD-2	10/23(Mon)	09:00-17:00	Korean Folk Village : Suwon Hwaseong Fortress, Archery, Korean Folk Village	127,000
NT-1	10/24(Tue)	18:00-22:00	Korean Traditional Performance : Korea House (Folk Performance), Insadong Alley	99,000
NT-2	10/24(Tue)	18:00-22:00	Han River Cruise & N Seoul Tower	95,000
Pre/Post-1	Pre: 10/19(Thu) - 21( Post: 10/26(Thu) - 28		Busan & Gyeongju : Dongbaekseom Island, Beomeosa Temple, Gyeongju National Folk Museum, Anapji pond, Seokguram Grotto, Bulguksa Temple, etc.	630,000
Pre/Post-2	Pre: 10/19(Thu) - 21( Post: 10/26(Thu) - 28		<b>Jejudo Island</b> : Yakcheonsa Temple, Jusangjeolli Cliff, Cheonjeyeon Waterfall, Soesokkak Estuary, Jeju Folk Village Museum, Seongsan Sunrise, etc.	998,000

# About Seoul, Korea





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# Unparalleled radiance starts with achieving skin's essential balance

## FIRST CARE ACTIVATING SERUM EX

The exquisite glow of radiance begins with the balance of vitality, resilience, clarity, regeneration, and nourishment. First Care Activating Serum EX holds JAUM Balancing Complex<sup>™\*</sup> to replenish and accomplish skin's ideal balance. Witness unparalleled radiance from the first step of skincare.

# Globally Recognized Royal Anti-aging Duo

Bichup Self-Generating Anti-Aging Essence Bichup Ja Yoon Cream

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秋月占 Self-Generating Anti-Aging Essence