





#### **WORKSHOP**

ORIGINAL: ENGLISH DATE: MAY 11, 2022

# WIPO Innovation Skills Development Camp (InnoCamp) : IP-driven Research & Development (IP-R&D) from Ideation to Start-up

organized by the World Intellectual Property Organization (WIPO)

and

Korea Intellectual Property Strategy Agency (KISTA)

with the assistance of the Korean Intellectual Property Office (KIPO), Republic of Korea

Online, Interactive, June 13 – 24, 2022

PROVISIONAL PROGRAM

prepared by WIPO and KISTA

## Week I

Monday, June 13, 2022 – Day 1: Fundamentals of Patents and Idea Development				
Facilitator:	Mr. KWUN Kui Wou, Director-Advisor, WIPO Academy			
$07:00 - 07.30^{1}$	Online meeting	g room opens		
07.30 - 07.40	Opening Cere	emony		
	Welcome and Opening Remarks			
	Title, Surname Name, Professional Title, WIPO Academy, Geneva, Switzerland Title, Surname Name, Professional Title, KISTA, Seoul, Republic of Korea			
	Session 1	Case studies in Success: IP-generated Start-ups		
07.45 – 08.20		<ul> <li>Real World Case Study on Global Start-Ups</li> </ul>		
	Speaker:	Akeem Famuyiwa, Intellectual Property and Intellectual Capital Consultant, Fractional IP Consulting, U.K.		
08.25 – 09.00		<ul> <li>Real World Case study on Korean Start-Ups</li> </ul>		
	Speaker:	Mr. Jaemyung Kim, Team Leader, UXN Co., Ltd., Republic of Korea (ROK)		
		Q & A		
09.00 - 09.10	Break			
09.10 – 10.00	Session 2	Inventive Idea Generation and Development: Effective Methodology to Specify Ideas; Real cases focusing on inventions		
	Speaker:	Akeem Famuyiwa, Intellectual Property and Intellectual Capital Consultant, Fractional IP Consulting, U.K.		
		Q & A		
10.00 – 10.10	Break			
10.10 – 11.00	Session 3	Patenting Inventive Ideas: Consideration for Obtaining Patent Protection		
	Speaker:	Andras Jokuti, Director, Patent and Technology Law Division, WIPO		
		Q & A		

 $<sup>^{1}</sup>$  All times given in Central European Summer Time (UTC+2); 07:30-11:00 CEST is 14:30-18:00 Korean Standard Time.

Tuesday, June 14, 2022 – Day 2: Searching around an Invention			
07:20 - 07.30	Online meeting room opens		
07.30 – 09.25	Session 4	Strategic and Effective Prior-Art Search around an Invention: Two Groups of Sessions by Category of Technology:	
		<ul> <li>(Group A) General/Electricity/Electronics/Machinery</li> <li>(Group B) Chemistry/Bio-technology</li> </ul>	
	Speaker:	(Group A) Mr. Sung-wook KIM, Korean Patent Attorney, NAM & NAM IP Law Firm, ROK (Group B) Ms. Weon-mee PARK, Duriam Intellectual Property Law Firm, ROK	
		Q & A	
09.25 - 09.40	Break		
09.40 – 11.00	Session 5	Searching Prior Art and Enhancing Readiness of Ideas for Patenting	
09.40 - 10.20 10.25 - 11.00		<ul> <li>Overview of Prior Art Search</li> <li>Scope of Prior Art Search; Search Strategy and Techniques- Drawing Search Formula (Technology Tree)</li> </ul>	
		<ul> <li>Patent Search; Selecting Relevant and Valid Patents</li> <li>Hands-On Practice</li> </ul>	
	Speaker:	Mr. Sung-wook KIM, Korean Patent Attorney, NAM & NAM IP Law Firm, ROK	
		Q & A	
Wednesday, June 15, 2022 – Day 3: Analyzing the Patent Landscape			

7:20 – 7.30	Online meeting room opens		
07.30 - 09.25	Session 6	Identifying Key Patent Clusters	

- Modifying and Complementing Technology Tree
   Quantitative and Qualitative Analysis of Selected
- **Relevant & Valid Patents**
- Selection of Key Patents

Speaker: Mr. Kee-sub KIM, Senior researcher, Patent Information

Promotion Center, ROK

Q & A

09.25 - 09.40**Break** 09.40 - 11.00Session 7 **Analyzing the Patent Landscape – Scoping Trends and Their Implications Analysis of Key Patents Related To Competing** Technologies (Alternative, Emerging, or Contesting Technologies, etc.) Analysis of Patent Big Data **Drawing Implications Upon Analysis Results** Speaker: Mr. Kee-sub KIM, Senior researcher, Patent Information Promotion Center, ROK Q & A Thursday, June 16, 2022 - Day 4: IP-R&D 07:20 - 07.30Online meeting room opens 07.30 - 09.25Session 8 IP- R&D: Introduction and Success Stories Basics of IP-R&D and its Methodologies **Advantages and Effects that Companies Benefitting** from IP-R&D in Korea Affirm Mr. Seong-Min CHO, Patent Director, International Cooperation Speaker: Team, KISTA, ROK Q & A 09.25 - 09.40**Break** 09.40 - 11.00Session 9 Fundamentals of IP-R&D Drawing Up IP Strategies (Creation and Use) for Innovation

Team, KISTA, ROK

Q & A

Speaker:

**Identifying Desirable R&D Direction For Innovation** 

Mr. Seong-Min CHO, Patent Director, International Cooperation

Friday, June 17	<u>, 2022</u> – <b>Day 5</b> :	The Market	Environment an	d Business Planning
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07.30 – 09.25 **Session 10 Analyzing the Market Environment** 

Online meeting room opens

- Identifying Opportunity/Threat Factors Through
- External Environment Analysis
- Formulating Strategies for Responding to IP Infringement of Competing Companies And Invalidating Competing IP

Speaker: Mr. Hak-gyu LEE, Patent Director, Essential Patent Center,

KISTA, ROK

Q & A

09.25 - 09.40 Break

07:20 - 07.30

09.40 – 11.00 **Session 11 Business Plan Drafting** 

- Drafting a Commercialization Plan/Strategy Using Analysis of R&D Direction
- Filing Strategy of IP Application: By Country / Market
- Strategy to Build IP Portfolio

Speaker: Mr. Mincheol KIM, J.D., Partner, K&L Gates, USA

Q & A

## Week II

Monday, June 20,	<u> 2022</u> – <b>Day 6</b> : <b>\</b>	NIPO Resources for Technology Innovation	
07:20 - 07:30	Online meeting room opens		
07:30 – 08:50	Session 12	<ul> <li>IP-Based Financing and Funding, National and International Practice: Learning from Real-Life Cases</li> <li>IP Asset Valuation</li> <li>Funding; IP-backed loan, crowd funding, etc.</li> <li>Monetizing</li> <li>Sale and Licensing</li> </ul>	
	Speaker	Prof. Chul CHOI, Professor of Law and Director, Center for International Intellectual Property and Finance at Law School of Hankuk University of Foreign Studies	
		Q & A	
09:00 – 11:00	Session 13	WIPO Resources, Network, Resources and Platform to Technology Innovation	
09:00 - 09:30		Technology Innovation Service Center (TISC) network	
	Speaker:	Mr. Ituku ELANGI BOTOY, Industrial Property Information Officer, TISC Development Section, WIPO	
09:30 - 10:10		Q & A	
		Various Resources available for TISCs	
	Speaker:	Mr. Ituku ELANGI BOTOY, Industrial Property Information Officer, TISC Development Section, WIPO	
		Q & A	
10:10 - 10:20	Break		
10:20 - 11:00	Speaker:	Technology Transfer Resources	
		Ms. Olga SPASIC, Head of the Technology Transfer Section, WIPO	
		Q & A	

Tuesday, June 21, 2022 - Day 7: Patent Strategy and Business Planning

07:20 – 07.30 Online meeting room opens

07.30 – 10.20 Session 14 Group Activities and Presentation Preparations (I): Patent

Strategies and Business Plans

Facilitator, To be determined

Coach(es):

Q & A

10:20 – 10.25 Break

10.25 – 11.00 **Coaching / Mentoring** 

Wednesday, June 22, 2022 - Day 8: Patent Strategy and Business Planning

07:20 – 07.30 Online meeting room opens

07.30 – 10.20 **Session 15 Group Activities and Presentation Preparation (II):** Patent

Strategies and Business Plans

Facilitator, To be determined

Coach(es):

Q&A

10.20 – 10.25 Break

10.25 – 11.00 **Coaching / Mentoring** 

Thursday, June 23, 2022 - Day 9: Reflection of IP R&D Process

07:20 - 07.30 Online meeting room opens

07.30 – 11.00 **Session 16 Final Group Presentations** 

Speaker(s): Participants

Q & A

Friday, June 24, 2022 - Day 10: Conclusion

07:20 – 07.30 Online meeting room opens

07.30 – 08.30 **Session 17 Evaluation and Concluding Discussion** 

Facilitator: To be determined

#### 08.30 - 09.00 Closing Ceremony

Certificates of Completion Honorable Mention Award (Best-performing team, President of KISTA) Closing Remarks

Title, Surname Name, Professional Title, KISTA, City, Republic of Korea Title, Surname Name, Professional Title, WIPO Academy, Geneva, Switzerland

End of Program

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