

WIPO API Day 2023

June 12-13, 2023, from 13:00 to 16:30 CEST (Virtual only)

Speaker Biographies

Facilitator: Young-Woo Yun



Mr. Young-woo Yun (Woody) is the Head of Standards Section, World Intellectual Property Organization (WIPO). He is the Secretary of the [Committee on WIPO Standards \(CWS\)](#) and is in charge of the development of WIPO Standards in close collaboration with experts from WIPO Member States and Observers, and of coordinating the implementation of Standards in IP ecosystems. He was a patent examiner, an IT project manager and a team lead for IT international

cooperation in the Korean Intellectual Property Office (KIPO) before joining WIPO in 2004.

Day 1: API Revolution

Opening Remarks

Ken-ichiro Natsume, Assistant Director General, Infrastructure and Platforms Sector, WIPO



Mr. Natsume has been the Assistant Director General, Infrastructure and Platforms Sector, World Intellectual Property Organization (WIPO) since January 2021. He was also the Senior Director of PCT Legal and International Affairs Department, the Director of PCT International Cooperation Division as well as the Head of the WIPO Japan Office. Before joining WIPO, he was with the Ministry of Foreign Affairs of Japan, the Permanent Mission of Japan in Geneva, and the Japan Patent Office. Mr.

Natsume has played a leading role in various international intellectual property negotiations and debates including WIPO, WTO/TRIPS, WHO and CBD.

13:05 – 13:20 CEST

Keynote Speech

Mehdi Medjaoui, Cofounder & Chairman, APIDays Conferences & Founder, ALIAS.dev



Mr. Mehdi Medjaoui is an author, entrepreneur and investor in the API Industry. He is also a worldwide renowned API evangelist, spreading the API mindset with the APIDays conferences he created in 2012, or by its publications like the book "Continuous API management" of the API Industry Landscape.

13:20 – 13:35 CEST

Trends for APIs

Mark O'Neill, VP Analyst, Gartner



Mr. Mark O'Neill is a VP Analyst and Chief of Research for Software Engineering. He guides Gartner's insights on software development, APIs, application architecture, and frameworks and tools for building software. Mark also leads Gartner's API Strategy research community. Mark is the author of the book "Web Services Security" and other guidance on API security and strategy. He also co-founded two companies, acting as CTO at both. With his security and startup background, his own research focus includes API security and the new wave of API-first companies. Mark is a frequent conference speaker and webinar presenter. Throughout his career, Mr. O'Neill has worked closely with software engineering teams, enterprise architects, CIOs and security professionals, providing best-practice guidance on API security strategy, API and integration strategy, and API management.

13:35 – 13:50 CEST

Business evolutions using APIs

Mark Boyd, Director, Platformable



Mr. Mark Boyd is a researcher, policy analyst and writer who has been working in the fields of data systems and APIs for 30 years. He is the lead author of the European Commission's API Framework for Digital Government, has advised the World Bank on enabling API technology for financial inclusion, was a contributor to the API Terms of Service project, and has completed research on data governance global best practices for the World Health Organization and on the maturity of health data ecosystems in Europe for the UK's Open Data Institute. He runs a digital tech startup, Platformable, focused on supporting the development of open ecosystems through the use of APIs, governance processes and tooling.

13:50 – 14:05 CEST

API Security

Les Correia, Founder, Secure Karma (former Global Head of Appsec at the Estee Lauder Companies)



Mr. Les Correia is a visionary Cybersecurity Leader with extensive experience driving business objectives, security, and compliance through dynamic technology functions and solutions. He has held leadership positions in global Fortune 500 companies and is often invited to speak as a respected authority at security conferences. He has written multiple security papers and has contributed to or authored several security books. He is a member of the Cyber Security Advisory Boards at universities and venture capital firms. He continues to broaden his knowledge by pursuing forums, exhaustive certifications, professional development, and training in the field, including CISSP, CISM, CISA, CBCP, CIPP, CIPP/C, CDPSE, GCFA, GLEG, NSA-IAM/IEM, CCSK, CSWAE, CEH, COBIT, ITIL Expert, Six Sigma Green belt, and PMP. He holds an MSc in Cyber Security from NYU's Tandon School of Engineering. He also has several advanced credits/Graduate certificates - MBA Essentials, Law of Data

Security & Investigations, Cyber Security, Telecommunications, and Software Development.

14:05 – 14:20 CEST

API Strategy

Marjukka Niinioja, Founding partner, Osaango



Ms. Marjukka Niinioja is founder of Osaango Ltd which offers services in the API and Data Economy. She works as a business and technical consultant, speaker at API conferences, co-author of API Economy 101 book, as well as the “Mother” of the lean, open and business-oriented APIOps Cycles method. She has more than 10 years’ experience with the API and data economy across many industries such as public sector, finance, manufacturing, traffic and retail industries. She teaches API and data economy and has created open university online and remote courses on the subject with universities.

14:20 – 14:35 CEST

API Management

Graham Rivers-Brown, Account CTO, Microsoft



Mr. Graham Rivers-Brown is a Client-Aligned CTO at Microsoft UK supporting Microsoft's largest global customers with their business, data and technology strategies and driving innovation and transformation. Prior to this Graham was the Deputy Chief Technology Officer and Chief Architect at the UK Intellectual Property Office. As well as driving the IPO's technology strategy, Graham also sat on various boards and committees including the IPO's transformation program, Brilliant Place to Work Committee, and IP Futures board. Graham leads a program delivering artificial intelligence operational initiatives. Graham co-led the creation of the WIPO API standard ST.90 and has over 15 years’ experience working in IT and digital transformation across multiple industries including finance, insurance, utilities, and government and has experience architecting and leading delivery of complex change

programs using emerging technologies to accelerate organizational transformation. Graham has worked in both the UK and Australia and has degrees in Computer Science and Electronic Engineering as well as an MBA and is currently completing a Masters in Artificial Intelligence.

14:35 – 14:50 CEST

API Standards

Arnaud Lauret, API Governance Lead, Postman



Mr. Arnaud Lauret is author of *The Design of Web APIs*, *API Handyman* and is the API Governance Lead at Postman. He helps people understand and create APIs with a focus on API governance and API design.

14:50 – 15:05 CEST

Emerging APIs

Samrat Kishor, Partner, Goldennext



As a Tech + Strategy + Cybersecurity Consultant, Mr. Samrat Kishor brings extensive experience from his work at GT, KPMG, Deloitte, Accenture Strategy, EC-Council and running his own startup. Throughout his career, he has led Tech Risk and Cybersecurity projects, leveraging innovative technologies such as AI and Blockchain. At Deloitte and Accenture Strategy, he played an instrumental role in driving Blockchain adoption, innovation, and project management for businesses. He also serves as a Regional Head and member of the Project Governance Board for the Enterprise Ethereum Alliance, a non-profit organization that aims to drive the adoption of Ethereum blockchain technology in the enterprise, led by Ethereum co-founders. Currently, he is the Co-Chair of the Technical Steering Committee at Baseline Protocol, co-founded by Microsoft, E&Y, and ConsenSys to apply Zero Knowledge Proofs

technology to complex multi-party workflows, such as supply chains and ESG reporting. He has been featured in numerous news outlets and notable events and is a guest columnist for The Economic Times, which garners over 8 million daily views.

15:05 – 15:50 CEST

Panel Discussion

Moderator: Graham Rivers-Brown, Account CTO, Microsoft

- **Panelists:**
 - **Arnaud Lauret**, API Governance Lead, Postman
 - **Marjukka Niinioja**, Founding partner, Osaango
 - **Les Correia**, Founder, Secure Karma (former Global Head of Appsec at the Estee Lauder Companies)
 - **Mark Boyd**, Director, Platformable
 - **Samrat Kishor**, Partner, Goldennext

15:50 – 16:00 CEST

Closing Remarks

Patrice Cousineau, Director at ISED-CIO for CIPO Systems, Canadian Intellectual Property Office (CIPO)



Mr. Patrice Cousineau graduated with honors in Computer Science from the University of Ottawa in 1996 and has been working in various IT roles for the Government of Canada for more than 25 years. Patrice joined Innovation, Science and Economic Development Canada (ISED) in July 2019 as Director in the Digital Transformation Services Sector to deliver application development and maintenance services to the Canadian Intellectual Property Office (CIPO) in order to ensure the provision of world-class intellectual property (IP) services. For the past 3 years, he has provided strategic leadership and technology direction to support the modernization of CIPO's IT systems by leveraging Agile-DevOps practices and modern architecture built upon cloud-based platforms, serverless computing, and microservices to improve operational efficiencies and improve the overall client experience.

Day 2: APIs in Intellectual property

13:00 – 13:10 CEST

Keynote Speech

Karl Kaljes, Chief Information Officer, WIPO



Mr. Karl Kalejs is an Australian national who has worked at the World Intellectual Property Organization since 1992. In June 2019, Karl was appointed CIO. As WIPO's most senior technology executive, CIO provides leadership and vision for the transformation of the Organization's information and communication technology systems and structures, with a focus on service excellence, quality, efficiency and integration and oversight of the Information Communications Technology

Department which is the central ICT related function in WIPO. The department is responsible for Enterprise Architecture, ICT Program Management and infrastructure management.

Jose Izquierdo Peris, Director of the Digital Transformation Department, European Union Intellectual Property Office (EUIPO)



Mr. José Izquierdo Peris holds a Master Degree in European Community Law from the College of Europe, a Specialist Degree in Trade Marks and Designs from the University of Alicante, and a University Degree in Private Law from the University of Valencia. In 1996, José initiated his professional career at the European Commission within DG Internal Market in the area of civil law. In 2000, José joined EUIPO, initially as Assistant to the Director of the Designs Department, until 2007 when he became

a Legal Adviser within the same department. At the same time, José was Secretary, and subsequently Chairman, of the Enlargement Task Force. As from 2008, José moved into the field of cooperation at EUIPO; in 2014 he was appointed Deputy Director of International Cooperation. In that field, he was responsible of areas such as Cooperation Fund and the set-up of the new European Cooperation projects. In June 2020, José was appointed Director for Digital Transformation at EUIPO, and as such he is currently responsible for teams in charge of the definition and implementation of EUIPO's digital projects and operations, related to core and support functions, and the use of technologies such as AI, blockchain, or Cloud.

13:10 – 13:40 CEST

Transforming IP business with APIs

Pamela López Veiga, IT Architect, Digital Transformation Department, European Union Intellectual Property Office (EUIPO)



With a university degree in Computer Engineering and an extensive experience in Software Development in the private sector, Ms. Pamela López Veiga joined the EUIPO in 2018 as IT Architect in the Digital Transformation Department. Thanks to her technical background and broad knowledge of the EUIPO's core business data flows, she has specialized in the dissemination of Intellectual Property data. She currently leads all the initiatives related to this field, which is an essential component of the EUIPO's front office tools. In 2019, she started her collaboration with the Committee of WIPO Standards and she is currently co-leading the activities of the WIPO API Task Force. Since 2022, she has been actively involved in the design of new API products as a member of the EUIPO API Platform team.

Viktor Johansson, Co-founder, digip



Mr. Viktor Johansson is the founder of legal tech startup digip. He is an IP counsel and later transitioned into strategic and commercial roles in the Internet/Digital sector. His passion is to create and implement commercial strategies that turn into real actions and results.

Victor Fredriksson, CTO, digip



Mr. Victor Fredriksson is the CTO and co-founder of dFkarigip, a legal tech SaaS company that leverages cutting-edge technology and innovation to disrupt the trademark industry and create value for customers and society. A seasoned entrepreneur from Sweden with over 20 years of experience, he has built and sold several successful e-commerce ventures in various industries such as automobile spare parts, tyres, bikes, outdoor and real estate. He has a knack for solving complex technical problems and making them accessible and appealing to the mass market. He is passionate about creating positive change in the world through his entrepreneurial endeavors and inspiring others to do the same.

David Galindo Castro, CEO, Grupo 10



Mr. David Galindo is a passionate individual when it comes to innovation and technology. He has built a remarkable career in the field of intellectual property and software development, fueled by his enthusiasm for driving technological advancement and protecting intellectual property. With a background in computer engineering and business studies, David has had the privilege of holding executive positions in renowned technology organizations, where he implemented disruptive strategies and technologies. These experiences have played a pivotal role in the growth and success of those companies. Currently, David has the honor of serving as the CEO of Grupo 10, a leading company specializing in innovative solutions for intellectual property management and protection. Together with his dedicated team, they have established Grupo 10 as a benchmark in the industry, offering cutting-edge products and services that help businesses safeguard and maximize the value of their intangible assets.

Charles A. Merioles, Director III, Information Technology Bureau, Intellectual Property Office of the Philippines (IPOP HL)



Mr. Charles Merioles' professional career spans more than 30 years of experience in Information Technology working with some of the Top 100 corporations in the USA, Canada, United Arab Emirates, and the Asia-Pacific regions. He specializes in Enterprise Software Architecture, Project Management, Data Science and Analytics, Blockchain, Machine Learning and AI. He is a passionate evangelist of proven tools and methodologies, such as: Balanced Scorecard, Agile, Scrum, SDLC, ITIL, ITSM and other Best Practices and Patterns in the IT industry. In 2013, he joined public service and decided to work for the Philippine government as CIO of Duty-Free Philippines. He is currently the Director III in Information Technology Service at the Intellectual Property Office of the Philippines (IPOP HL) where he is helping in the smooth transition to full digitalization of the agency and its migration to IPAS 4.

13:40 – 14:10 CEST

API First Strategy and Management

Aidan Whitehouse, Team Lead, Centre For Enablement, Innovation and Digital Services, Innovation and Technology Group, IP Australia



Mr. Aidan Whitehouse is an accomplished Integration Technical Lead at IP Australia, recognized for his extensive expertise in integration development. He has played a pivotal role in IP Australia's API journey, contributing to the introduction and development of APIs within the agency. His instrumental involvement as a developer throughout the program led to the successful replacement of IP Australia's transactional channels with a robust API-driven stack. Currently, as the leader of the core integration team, he spearheads the design and development of APIs for both internal and external users, significantly enhancing the agency's integration capabilities. Aidan holds a Graduate Certificate in Government Informatics from the University of Canberra, complemented by Bachelor's degrees in Information Technology (Software Development) and Multimedia (Interactive Applications and Game Design) from Griffith University.

Mikhail Bezroukov, Senior Solution Architect, Information and Communication Technology Department, WIPO



Mr. Mikhail Bezroukov is an experienced IT professional working as a Java, Data, Integration or Solution Architect for more than 25 years. This also includes 5 years when he was with Java Development Centre at Sun Microsystems in the UK. As a freelancer, he enjoyed involvement in many different projects for various clients across the UK. A few big ones include the NHS Spine (largest IT project in the EU at the time based on APIs and messages), UK smart meters (high volume, high security IoT project), multiple finance and retail projects. He joined WIPO in early 2020, initially as freelancer Solution Architect, and then as a member of staff from July 2022, working for the Solutions Design and Delivery Section within ICTD.

Roland Nelson, Head of Engineering and Architecture, European Patent Office (EPO)



Mr. Roland Nelson is the Head of Engineering & Architecture at the European Patent Office (EPO), driving cloud-native best-practices in IT patterns, standards and solutions across product teams. A special focus is given towards the EPO's cloud adoption in which an API-1st integration strategy combined with a Zero Trust Architecture continue to play a crucial role.

14:10 – 15:10 CEST

API Services for Business

William Meredith, Director, IP Office Business Solutions Division, Infrastructure and Platforms Sector, WIPO



Mr. William Meredith is responsible for the WIPO program of technical assistance to IP offices, including the provisions of software and services for IP administration, online services, data digitization, data dissemination and publication systems. The program also supports two specialized platforms for offices, DAS (Digital Access Service for priority document exchange) and WIPO CASE (Exchange of patent search and examination results to support work sharing among patent offices). Before joining WIPO in 1999, William worked for 15 years in the private and public sectors in New Zealand. He has degrees in Mathematics and Economics (London School of Economics).

Theodor Paleolog, Project Manager New Electronic Filing, European Patent Office (EPO)



Mr. Theodor Paleolog is an engineer graduated from Ecole Centrale de Lyon. Formerly, he was an Operations director of Semantys (IT consulting firm in Paris). He is experienced in leading business and IT transformations of large organizations in France such as the Ministry of Finance (MINEFI), Ministry of Health (MSS), Ministry of Agriculture (MAAP), Air Liquide, SNCF, GrDF, INSEE, IGN. He joined the European Patent Office in 2016 and performed as enterprise architect and then project manager delivering the new electronic filing and processing services within MyEPO. Currently He is the Head of Department Back Office tools.

Scott Beliveau, Chief of Enterprise Advanced Analytics, United States Patent and Trademark Office (USPTO)



Mr. Scott Beliveau currently serves as co-Lead Product Owner of the USPTO's Enterprise Data and Analytics product and Chief of Enterprise Advanced Analytics in the Information Technology Transformation Office (ITTO) at the United States Patent and Trademark Office (USPTO). In these roles, he manages one of the world's largest data collections comprising over 200 years of innovation. Capitalizing on this data collection, he spearheads public-private partnerships that empower entrepreneurs to capitalize on their imagination, oversees the development and operational use of AI/ML at the USPTO and leads the delivery of new data products helping innovators secure their intellectual property rights. He received his Bachelor of Science in Electrical Engineering from Brown University and his Masters of Business Administration from the University of Rhode Island. He lives in Alexandria Virginia, with his wife Rachel, his son Sam, and his loyal greyhound Fiona.

Yaoyao Zhang, China National Intellectual Property Administration (CNIPA)



Ms. Yaoyao Zhang joined CNIPA in 2008. Following 7-year substantive examination experience, she currently works in IT department of CNIPA, and once worked as a fellow in PCT Operations Division at WIPO in 2018. She is now in charge of the construction and maintenance of CNIPA's IT system and data exchange business.

Hye Kyung Kim, Assistant Manager of IP Information Utilization Support Department, Korea Institute of Patent Information (KIPI)



Ms. Hye Kyung Kim is working for KIPRIS Plus, the IP data utilization service at Korea Institute of Patent Information (KIPI). Before joining KIPRIS Plus, she participated in the Korean Patent Abstract (KPA) database building project at KIPI. After that, she participated in developing an IP data download service as well as API functions. Not only that, she analyzes IPO's database services to advance KIPRIS Plus, and also helps IP service providers or startups to utilize the IP data effectively for their innovative business models.

Jean-Baptiste Dargaud, Patent Examiner, the National Industrial Property Institute (INPI-FR)



After graduating from an engineering school and with a PhD in fluid dynamics, Mr. Jean-Baptiste Dargaud started working as a developer for simulations computations in nuclear plants. He joined the French patent office a few years later as patent examiner, where he put to use his coding skills to help automate the patent process. To further streamline the whole process, he took charge of customer relations in order to move the patent office applications towards customer needs, and is now in charge of the next patent application project.

15:10 – 15:40 CEST

API Task Force activities and WIPO Standards

Pamela López Veiga, IT Architect, Digital Transformation Department, European Union Intellectual Property Office (EUIPO)

Derek Spero, Solution Architect, ISED-CIO for CIPO Systems, Canadian Intellectual Property Office (CIPO)



Mr. Derek Spero graduated from Algonquin College of Applied Arts and Technology in Ottawa in 1986 and has been working in various IT roles ever since. From 1986 through to 2005 Derek gained expertise in the private sector and also as an independent consultant in roles varying from Developer, through Systems Analyst through DBA including 7 years as DBA on CIPO's Patents Systems. In 2005 he joined CIPO as an FTE and his role as DBA was broadened to include Solution Architect on Patents systems as well as on CIPO's other product lines Trademarks, Industrial Designs, and Copyrights. In 2011 Derek began to participate on the CWS and also the XML4IP taskforce as well as various other taskforces of the WIPO CWS. Today he reports through ISED's CIO and is heavily involved in ISED/CIPO's IT Modernization project with focus on IP Rights processing and collaborating with developers on ST.90, ST.96, ST.97, plus various other WIPO Standards . He began to co-lead the API taskforce in 2019.

Kim Yongwoong, Senior Program Officer, Infrastructure and Platforms Sector, WIPO



Mr. Yongwoong Kim is currently serving as a Senior Program Officer in the Infrastructure and Platforms Sector at the WIPO. Prior to his role at WIPO, Mr. Kim worked as Director, PCT International Search & Preliminary Examination Division, KIPO, where he gained a wealth of experience in both IP and IT. His wide-ranging career at KIPO includes roles in the Patent and PCT examination division, as well as the IT division such as the development of KIPOnet (KIPO's information system). Mr. Kim also held the esteemed position of Patent Administrative Judge at the IP Trial Appeal Board (IPTAB) in South Korea.

15:40 – 16:25 CEST

Panel Discussion

Moderator: William Meredith, Director, IP Office Business Solutions Division, WIPO

- Panelists:
 - **Charles A. Merioles**, Director III, Information Technology Bureau, Intellectual Property Office of the Philippines (IPOP HL)

- **Viktor Johansson**, Co-founder, digip
- **David Galindo**, CEO, Grupo 10
- **Mikhail Bezroukov**, Senior Solution Architect, Information and Communication Technology Department, WIPO
- **Roland Nelson**, Head of Engineering and Architecture, European Patent Office (EPO)
- **Scott Beliveau**, Chief of Enterprise Advanced Analytics, United States Patent and Trademark Office (USPTO)
- **Jean-Baptiste Dargaud**, Patent Examiner, the National Industrial Property Institute (INPI-FR)

16:25 – 16:30 CEST

Closing Remarks

Kunihiko Fushimi, Director, International Classifications and Standards Division, WIPO



Mr. Fushimi has been the Director, International Classifications and Standards Division, Infrastructure and Platforms Sector, World Intellectual Property Organization (WIPO) since June, 2016. Before joining WIPO, he was with the Ministry of Economy, Trade and Industry of Japan, the Ministry of Foreign Affairs of Japan, the Permanent Mission of Japan in Geneva, and the Japan Patent Office.