

## **WIPO API Day 2023**

**Virtual, June 12 to 13, 2023**

DRAFT PROGRAM

*prepared by the International Bureau of WIPO*

### **Day 1: API Revolution**

*Opening Remarks*

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

*13:05 – 13:20 CEST*

*Keynote Speech*

**Mehdi Medjaoui**, Cofounder & Chairman, APIdays Conferences & Founder, ALIAS.dev

Writing 2.0: The API mindset for a programmable economy

API are not just technical interfaces, they are a mindset beyond their technical aspect. Like the printing press created globalization of ideas, or the shipping container created globalization of our economy, APIs are creating in the digital world a new way to think organizations, communities and the global economy. In this talk, Mehdi will highlight how as an organization you can leverage the API mindset internally or externally to maximize your reach and fulfil your destiny at scale.

*13:20 – 13:35 CEST*

*Trends for APIs*

**Mark O'Neill**, VP Analyst, Gartner

This session covers key trends in APIs, including event-based APIs, multi-gateway API management, microservices and service mesh, as well as the impact of generative AI. Mark will share key Gartner survey data related to APIs, as well as key research.

*13:35 – 13:50 CEST*

*How open ecosystems grow with APIs*

**Mark Boyd**, Director, Platformable

We are seeing rapid shifts in the global digital infrastructure for banking and finance and health based on the introduction of APIs as a way to share digital services as components that can be used to build new products and services, and as a way for data providers to share access to data responsibly and securely. This infrastructure is now creating new global and country-level digital open ecosystems. This presentation looks at how open ecosystems operate in banking/finance and health and what could be learnt for the intellectual property sectors and community. We look at how value is generated and distributed, what components would be needed in an open ecosystem for intellectual property, how API governance best practices make a difference to success, and we look ahead at how AI may impact an emerging open ecosystem for intellectual property.

*13:50 – 14:05 CEST*

*API Security*

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

Lessons Learned in API Protection

An API-first development methodology can help extend your competitive edge and increase bottom-line revenues. Rapid API adoption can also introduce blind spots, coding errors, misconfigurations, or loopholes that expose vulnerabilities. This session will discuss the challenges a global Fortune 100 company overcame in its API security journey and its efforts to stay ahead of the ever-evolving API threat landscape.

*14:05 – 14:20 CEST*

*API Strategy*

**Marjukka Niinioja**, Founding partner, Osaango

Ecosystem-focused API strategy

API strategy is not about planning to have many technically good APIs. It's about the outcome and the coherent set of doable activities that the organization needs to take to create, use and provide APIs. Most of all, it is about the value created to its customers, stakeholders, and society with APIs. This talk will cover best practices and examples to achieve a coherent, doable, outcome and ecosystem-focused API strategy, with help of collaborative methods suited for API products, design thinking and ecosystems. One of the methods covered is the openly licensed APIOps Cycles® - method.

*14:20 – 14:35 CEST*

### *API Management*

**Graham Rivers-Brown**, Account CTO, Microsoft

#### The Value of APIs and API Management

Microsoft will be talking about the value of APIs and how they can transform your organization and enable innovation and the importance of managing those APIs effectively to foster innovation both internally and externally. Topics will include how API management is transforming and how Generative AI will change the value proposition of APIs.

*14:35 – 14:50 CEST*

### *API Standards*

**Arnaud Lauret**, API Governance Lead, Postman

#### Understanding the importance of API standards from the perspective of API design

Properly defined, understood, and used, standards are an excellent tool for making APIs easier to use, and more interoperable, but also simpler to create. API standards range from locally defined conventions to actual cross-industry standards. They can cover many areas, but API design is the most known and visible one. During this session, we'll focus on API design standards to understand the power of API standardization. We'll first study what a "standard" API is. Then will discuss how API design standards benefit API consumers and providers. And finally, we'll uncover the challenges of establishing and using them.

*14:50 – 15:05 CEST*

### *Emerging APIs*

**Samrat Kishor**, Partner, Goldennext

#### Decoding Emerging APIs in the areas of AI and Blockchain

The talk focuses on emerging APIs in modern software development, specifically Blockchain APIs and AI APIs. The talk covers the business aspects and technical details of working with these APIs and provides examples of applications built using them. It will also discuss the similarities and differences between the two types of APIs, and highlight the challenges and opportunities presented by them. The talk will emphasize the importance of staying up to date with emerging APIs and encourages developers to experiment with these APIs in their projects.

*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)

## **Day 2: APIs in Intellectual property**

13:00 – 13:10 CEST

### *Keynote Speech*

**Karl Kaljes**, Chief Information Officer, WIPO

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

13:10 – 13:40 CEST

### *Transforming IP business with APIs*

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

**Viktor Johansson**, Co-founder, digip

**Victor Fredriksson**, CTO, digip

**David Galindo Castro**, CEO, Grupo 10

### EUIPO APIs: The Building Blocks of Digital Transformation in the IP industry

The EUIPO has recently launched the EUIPO API platform, a new channel to communicate with the office through APIs, with a clear customer-centric approach. EUIPO APIs offer the possibility to streamline processes enabling Digital Transformation in the IP industry. This session will provide an overview of the EUIPO API Platform and existing and future API products, with a focus on real business case implementations in the IP industry.

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

### Transforming IPOP HL Business with APIs

The use of APIs is transforming the intellectual property (IP) business by enabling faster and more efficient transactions between IP owners, licensees, and intermediaries. APIs allow for seamless integration of IP data into software systems and provide easy access to licensing and transactional data. This has resulted in increased transparency, reduced transaction costs, and accelerated innovation. Additionally, APIs can be used to automate many aspects of the IP management process, including patent searches and portfolio management. As the use of APIs continues to grow, it is likely that the IP industry will continue to see increased efficiency and innovation.

*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

#### IP Australia's API Journey

This session will include IP Australia's transformative API Journey, exploring where IP Australia stood at the beginning of the journey, the motivations behind the decision to modernize, and the successful transition from an ageing stack to a modern API-led architecture. Gain insights into the challenges IP Australia encountered along the way, as well as the current plans to navigate the ever-changing IT landscape. Discover how IP Australia strives to provide the best possible services to the Australian public and the wider IP community. Aidan will offer an open and candid account, sharing valuable lessons and showcasing IP Australia's commitment to continuous improvement.

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

#### WIPO Approach to API First Strategy

In this session at the conference, introducing the benefits and business cases for the API First approach, and presenting a draft of the API First process they propose. They will be covering various parts of the strategy, including products and tools such as platform, portals, small automations, API authoring and validation tools, and testing. Additionally, the speaker will be discussing onboarding for early adoption, providing help with onboarding, and outlining the benefits. The support of WIPO ST.90 rules by the selected tools will also be covered. Based on WIPO's experience so far, the speaker will provide a few practical comments. Finally, there will be a question and answer session to address any queries attendees may have.

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

#### EPO API Strategy & Implementation update – a hands-on walkthrough of our API Management, API Landscape & API adoption

In this presentation we will outline the key parts of the EPO's API-1st strategy and connect the strategy to the current implementation status, showcasing concrete facts and figures when it comes to how we are delivering APIs at the EPO's edge to help drive not only a renewed Developer Experience but also new business features through new API Management technology advances.

*14:10 – 15:10 CEST*

### *API Services for Business*

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

#### Practical Implementation of APIs in WIPO IP Office Services

WIPO has been implementing API services since at least 2008. APIs are now available and used for many WIPO services. The presentation will give an overview of IP office API services that could improve integration between IP offices and their stakeholders, improving efficiency and customer service.

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

API services within MyEPO Portfolio : the Mailbox API

The European Patent Office introduced MyEPO, a new suite of electronic services that revolutionizes interactions between the Office and our users. Alongside the browser-based applications like Online Filing 2.0 and MyEPO Portfolio, we develop business-to-business (B2B) APIs that seamlessly integrate with users' patent management systems. Users equipped with their own systems can now directly interact with the Office, rendering the use of browser-based applications optional. The first B2B API, the Mailbox API, enables users to download incoming EPO electronic communications and associated metadata directly into their systems, facilitating efficient "docketing" of the communication. This empowers users with enhanced flexibility and streamlined workflows.

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

Adventures in API-land

The USPTO has been in the business of disseminating data for over 250 years. Recent efforts focusing on the electronic delivery of data through bulk downloads and APIs has become increasingly more expensive. In this session, Scott Beliveau will discuss how the USPTO is working to reimagine public data dissemination to improve the user experience while also reducing cost.

**Yaoyao Zhang**, China National Intellectual Property Administration (CNIPA)

API Service Practice in CNIPA for PCT data exchange at International Phase

With launch of the new IT system of CNIPA in January 2023, the PCT data exchange at international phase between CNIPA and WIPO has entirely been transformed into Machine-to-Machine approach, via ePCT API. The presentation will share information on the API service practice in CNIPA for PCT data exchange at international phase between CNIPA and WIPO, showing how API application brings enhancement of transmission efficiency and service improvement for PCT business.

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

How KIPRIS Plus has innovated IP Business

For the dissemination of IP data and the growth of innovative IP businesses, the Korean Intellectual Property Office (KIPO) launched a patent information utilization service, KIPRIS Plus, in 2012. KIPRIS Plus provides 116 IP data (Korean 67, foreign 49) through bulk data sets and APIs. KIPO knew quite early on that cutting-edge APIs were the key elements of innovation in the IP business and made efforts to develop API functions required for the IP business. As a result, KIPRIS Plus has 860 API functions (SOAP 472, REST 388), and API usage reaches over 2 billion per year. Moreover, since 2017, KIPO has started running IP startup growth programs by providing financial and mentoring support, thereby leading to enormous progress in the Korean IP industry. Topics discussed in this presentation will include an introduction to KIPRIS Plus, contributions to innovation in the IP business via KIPRIS Plus, and efforts to cultivate IP startups.

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

A standard to unify the usage of APIs

The French IP Office is currently experimenting with its customers and IPMS developers on a standard that could allow a user to intervene in any procedure through a unique access point. It would even cover exchanges between applicants and representatives prior to filing and accounting records so that any data exchanged in the IP ecosystem is covered. This proposed standard would be inclusive, adaptive and versatile.

*15:10 – 15:30 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)

This session will explain the ongoing activities and work plan of the CWS API Task Force and discuss how API services can be streamlined and harmonized through WIPO API-related Standards ST.90, ST.96 and ST.97

*15:30 – 15:40 CEST*

*Unified API Catalog*

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

Unified API Catalog Development

The session will explain the collaborative API project, Unified API Catalog, which aims to list API services provided by IP offices. The API Task Force's Offices have been working together and the Project is in early stage to define user requirements. The session will briefly discuss main features of the API Catalog.

*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 (IPOPPL)
- **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

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# 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.