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# Teas ASTP

Tea, tech transfer and online learning



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Tom Hockaday

Technology Transfer Innovation | UK

12<sup>th</sup> May 2020

# University tech transfer and the COVID-19 crisis

Universities are fulfilling an extremely important role in addressing the COVID-19 crisis, and technology transfer has an important part to play in some of this

During the webinar Tom discussed two main areas:

- Some of the practical issues facing TTOs, such as leadership; where to focus resources; what are the priorities; remote working; staff welfare.
- The role and approach of the TTO relating to university technologies that help address the crisis: university research outputs will be transferred out from the universities into other organisations (government agencies, charities and for-profit businesses); better placed to develop, design, manufacture and deliver products and services to help people address the crisis. What approach should the TTO adopt non-exclusive royalty-free licences for everything to everyone? We know it is more complicated than that.



Malcolm Bain id law partners/ BGMA | Spain

19<sup>th</sup> May 2020

# Open-source software

### How to avoid pitfalls

In this webinar Malcolm Bain, a well experienced lawyer in the field and well known to ASTP's community, talked about his experience with different cases involving Open-ource software. He referred to things to do with: different types of licenses and situations to avoid or trouble with different settings.



Alison Campbell

Knowledge Transfer Ireland | Ireland

#### 2<sup>nd</sup> June 2020

# Moving towards a unified JOA model

What happens when more than one university owns IP? Developing common principles for inter-university agreements

TTOs and legal offices seem to spend a lot of valuable time negotiating terms in joint IP ownership agreements. Not only when joint ownership is with industry but also when we have joint IP ownership between research institutions. Surely we can come up with a solution to reduce the time spent negotiating with each other? We have other things to do, right? In this session we explored the idea of developing central principles that ASTP members can chose to adhere to. Could we even develop a template? Knowledge Transfer Ireland has developed a range of templates together with the Irish TTOs and industry. Is that a direction we should try for these types of agreements? Could we learn from that experience, what does it take and how to go about developing this concept? Which general principles could we all agree on? And what can go wrong?



Massimiliano Granieri
University of Brescia | Italy

#### 16<sup>th</sup> June 2020

# Managing IP in the times of COVID-19

The pandemic prompted universities and public research organisations to re-think their IP management strategies. Various forms of open licenses have been developed, from the Open Covid Pledge to KTI COVID - 19 NERF license, granting free temporary access to IP rights to tackle the corona virus crisis. To what extent do IPRs represent a barrier to access innovation in times of health emergencies?

Massimiliano Granieri, Associate Professor of Comparative Private Law at the University of Brescia (Italy), guided us in a common reflection, at the intersection of law and ethics, on public research, IPRs, innovation and COVID -19.



Laura Spinardi
TTO Fondazione IRCCS Ca' Granda
Ospedale Maggiore Policlinico | Italy

### 30<sup>th</sup> June 2020

# Managing and valorising clinical data

Uniquely in times of a health emergency the value of clinical research data emerges. Large healthcare datasets combined with Artificial Intelligence and Machine Learning applications can change the clinical innovation landscape. However, data access and valorisation cannot leave patients' rights without of consideration; dealing with clinical data often represents a challenge for the collaboration between universities and research hospitals.

This webinar helps us frame some of the major issues arising in this complex field.



### The Nagoya **Protocol**

The Nagoya Protocol on Access and Benefit Sharing (ABS) is an international agreement aimed at the fair and equitable sharing of benefits arising from the utilisation of genetic resources. Both access and benefitsharing obligations are established and negotiated between the providing country (country of origin) of the genetic resource and the User (Researcher) of the genetic resources. As a User of a genetic resource, the researcher will be personally liable if found noncompliant with the EU ABS regulation, especially if working in a EU member state. If found non-compliant, this could mean high fines imposed to the researcher or the research institute, cancellation of research projects, embargo of genetic resources, etc.

Dr Scarlett Sett is the Nagoya Protocol (NP) Compliance Officer at Kiel University. In her presentation she went over definitions and areas that have created confusion/ misconception on what type of research is within scope of the NP. She discussed how the compliance and implementation strategy was developed at the university and who is responsible for which areas, how they keep track of any NP processes and how to engage the researchers into taking an active role in the implementation of the NP into their research agendas.



**Scarlett Sett** Kiel University | Germany



Cécile Cavalade Université libre de Bruxelles | Belgium



**Christoph Haunold** University of Luxembourg | Luxembourg

### 30<sup>th</sup> September 2020



### **KT** metrics

### New trends and EC experts recommendations

In the summer of 2020, an expert group convened by the EC Joint Research Centre (JRC), published the "Knowledge Transfer (KT) Metrics' Report" on knowledge transfer metrics. The study was part of the MoU between ASTP and the EC-JRC and for this webinar, we invited two of the experts: ASTP Board member Christophe Haunold and ASTP's president Cécile Cavalade to unpack the report and outline future plans.

### 6<sup>th</sup> October 2020

### **Frugal Innovation**

Frugal Innovation is the art of developing solutions by "doing more with less" creating more aggregate value for a client while reducing energy, waste, complexity, time and capital of a product. The frugal innovation framework has three main goals: (1) develop affordable solutions; (2) reduce the complexity of the solution; (3) leverage local resources.

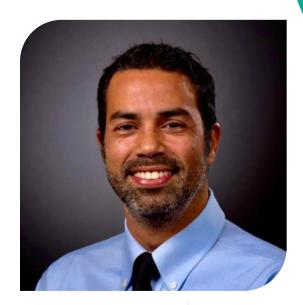
By targeting these goals, a frugal Innovation approach provides a mindset that allows the design of solutions based on the transfer of knowledge from "the bottom up." It focuses on understanding the ecosystem and needs of the people located in the base of the pyramid of wealth in order to develop appropriate solutions that truly address the needs.

Universities' third mission is primarily associated with the transfer of knowledge from universities to the business sector to promote innovation and economic growth but it is also associated with the wider contribution of universities to the social development of their regions and with their capacity to contribute to addressing societal problems such as poverty, health or environmental sustainability.

Researchers may lack incentives to engage in frugal innovation, since they are normally rewarded for more measurable outputs, such as publications, patents, or research project, which are not easy to achieve

when focusing on frugal innovation. But intermediary organisations such as TTOs and incubators can play a role in this respect, for example by promoting frugal innovation through entrepreneurship projects, also involving students.

In this webinar The Frugal Innovation Hub (FIH) was presented, as a program of the School of Engineering at Santa Clara University liaising between engineering students, faculty members, companies, NGOs to solve together humanitarian problems. FIH bridges the gap between the technology developed in the Silicon Valley and emerging markets worldwide.



Allan Báez Morales

University of Santa Clara | USA



Claudio Truzzi
Université libre de Bruxelles | Belgium

13<sup>th</sup> October 2020

# Knowledge transfer for a data economy

The ever-increasing digital transformation of our society and economy is generating a wealth of data with high value-add potential through the extraction of useful insights. At universities and research institutes, an increasing number of R&D projects are following the same trend; KTOs are being confronted with the need to integrate new data valorisation paths into their typical valorisation toolboxes.

In this talk, we were present with a real-world implementation of an IoT-based data generation and valorisation platform, called SmartCampus, developed by the KTO at Université libre de Bruxelles in Brussels to boost research, innovation and impact inside and outside the academic community through the valorisation of data insights. Eighteen months after the inception of SmartCampus, they have created a diversified ecosystem of tens of research labs, infrastructure facilities, logistics services, campus communities and public institutions, each consuming a customised mix of microservices, from access to the network, to data flow fusion and management, to training and consulting. We hear the different procedures, methods and KPIs put in place in order to manage this new data-driven, mostly non-license based, valorisation flow.

### 27<sup>th</sup> October 2020

## **Technology marketing**

Due to increasing globalisation, universities and research organisations are faced with the necessity of making their knowledge and technologies available to society and play a leading role in global innovation. One of the major challenges faced by research organisations is that they work on technologies for which the market does not yet exist or needs to be developed. This requires research organisations to analyse the environment, its framework conditions and identify any possible barriers very early in the innovation process.

Sometimes universities and research organisations fail to turn research results into marketable products or services, not because of lack of scientific excellence or technical innovativeness but, because of non-technological barriers such as economic, environmental, social, regulatory, or legal obstacles.

While technical barriers might be worked out by scientists, non-technical barriers are much more difficult for them to solve and might require support from knowledge transfer professionals. With the project Deep Market Insight, funded by the German Federal Ministry of Education and Research, the

German Aerospace Center (DLR) is developing a method and service that, among other things, is intended to identify precisely these innovation barriers and show ways to overcome them.

In this webinar, examples were given which make such a tool necessary and first approaches to the solution will be presented. The aim is also to exchange views and discuss the relevance of this topic with the knowledge transfer community.



Alexander Born 
German Aerospace Center (DLR) | Germany



Anja Zimmermann

Ascenion GmbH | Germany

### 10<sup>th</sup> November 2020

# Negotiating licensing terms

Still one of the main areas of KT offices are heavily involved in, is licensing. Not only does licensing facilitate KT, it also can generate income and not to forget reputation for the research institution your KTO is working for. But how to make sure, that the terms you agree on actually reflect the value your IP.

In this talk, we touched briefly on the subject of how to get a price tag for a licensable IP, we then discuss various deal structures and licensing fee models and also negotiation tactics. Finally we spend some time regarding the do's and don'ts in licensing.

N.B Ascenion works in the field of Life Sciences and Anja shares her experience in this field alone. Licensing terms in other areas, e.g. engineering or IT might differ greatly from those in Life Sciences.

#### 24<sup>th</sup> November 2020



### Open hardware

While open-source software dominates the field of software development, open hardware has taken longer to evolve. Open hardware is hardware for which the designs are available for anyone to copy, use, improve and commercialise. Open hardware products vary from electronics (including chip designs), through to ventilators, cars, drones, lab equipment, even beer and cola. The European Commission takes open hardware seriously: it is currently undertaking a study on competitiveness, innovation and independence in the field of open hardware. Investors are also getting involved in open hardware, with SiFive, a company which develops chip designs based on open hardware, securing well over \$100m in funding.

Andrew Katz explored the dynamics of open technologies, and considers whether open hardware has the potential to be as successful as open-source software. Why do companies invest in open hardware? Why does opening up technologies make sense for business, investors, the environment and society in general? Where can open hardware learn from opensource software: in what ways should it emulate open source, and in what ways should it seek a different



**Andrew Katz** Moorcrofts LLP I UK





**Benjamin Soffer** King's College London | UK

15<sup>th</sup> December 2020



## Corporate partnerships

Ben Soffer, Head of Corporate Partnerships at King's College London, wpresented an exciting initiative and partnership between King's College, Guy's and St Thomas' and King's College Hospitals. The MedTech Accelerator will be acting as a vehicle for the commercialisation of MedTech innovations. The Accelerator will be set up as a limited company based on a shareholder agreement and, in parallel, the parties are looking to facilitate the creation of a venture fund. The Accelerator has the ambition to position itself as the best place in the UK for MedTech Innovation to flourish successfully.

### 26th January 2021

# Policies for spin-outs

### Licensing, equity and assignment

Most KTOs work with the spin-out route as a way of commercialising inventions from our research institutions: there are different models and policies in place at different KTOs.

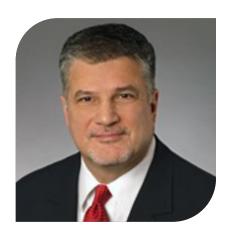
ETH Zurich and Imperial College London are both renowned institutions, also when it comes to KTO activities. These two KTOs operate quite different, and efficient, models for spin-outs.

Marjan Kraak (Head of Spin-Off Group, ETH Transfer at ETH Zurich) took us through their respective models and processes.

Following the presentation, a lively discussion about the pros and cons of the different models and a discussion about daily challenges and how to solve them. You will have ample opportunities to ask questions and exchange thoughts and best practices on spin-out policies.



Marjan Kraak ETH Transfer | Switzerland



George Summerfield 
K & L Gates | USA



Thorsten Vormann K & L Gates | Germany

### 9<sup>th</sup> February 2021

# Comparing and contrasting US and Europe patent litigation

One of your university's patents is being infringed, and the infringer is unwilling to license the technology voluntarily. Learn what to expect if the university chooses litigation as a means to address the infringement. The talk will address similarities and differences between patent litigation in the United States and Europe.



**Antonino Rotolo** University of Bologna | Italy



Paul van Dun KU Leuven R&D | Belgium



### Research integrity and technology transfer

While ethics are becoming more and more an integral part of research, and ethical compliance is seen as pivotal to achieve research excellence, ethical issues related to technology transfer are often still an unchartered territory. Acknowledgement of moral rights, conflict of interest, informed consent and treatment of personal data in biotechnological inventions, dual use of technologies are just some of the issues that may impact the whole process from conducting research to commercialising research results. Also, which are the most suitable organizational models for universities to deal with research integrity and ethical issues in technology transfer? In this webinar Paul Van Dun (KULeuven) and Antonino Rotolo (University of Bologna) discussed these issues both with a practitioner's approach and from the point of view of a University's Vice Rector.



Andrea Ravaioli University of Bologna | Italy



**Bettina Riedel** University of Bologna | Italy



### Dealing with new plant varieties

The development of new and improved varieties of plants benefits the economy by increasing the marketability of crops and improving rural income and overall economic development.

Managing IP in universities is not only about patents and software; interesting opportunities can also arise from the protection of new plant varieties resulting from breeding programmes developed by researchers. In fact, the development of new and improved varieties of plants benefits the economy by increasing the marketability of crops and improving rural income and overall economic development.

The University of Bologna has a long standing tradition in developing new varieties of fruit trees (cherries, kiwifruit, apple, pear, plums). All varieties are protected by plant breeders' rights and most of them are successfully outlicensed to growers at global level. In this webinar, Andrea Ravaioli and Bettina Riedel, Plant Variety Managers at the Unibo Knowledge Transfer Office, shared their experience in creating value out of new fruit varieties.



### 11<sup>th</sup> May 2021

# Defining inventorship

Knowing the difference between being a co-author of an article and a co-inventor of an invention.

We have probably all been involved in cases giving cause for questions regarding inventorship. Some of these situations can get very tricky and emotional; others are pretty straightforward and can be solved in a more fact-based manner. Often our research staff do not really know when they are inventors or do not quite get the difference between being a co-author of an article and a co-inventor of an invention. No matter what, having the right inventors on patent applications is crucial for the ensuing commercialisation.

Our speaker has seen it all during her many years as a patent attorney for one of Denmark's well-known patent agencies.



Pernille Gojkovic

HØIBERG , Denmark



Andrezej Gadkowski WIPO Arbitration and Mediation Center | Switzerland



Kathleen Paisley

Ambos NBGO | Belgium

### 18<sup>th</sup> May 2021

# WIPO mediation of R&D and tech transfer disputes

For many companies, universities and research entities, intellectual property has become an essential business asset as well as a means of creating value. It is being developed and exploited on an increasingly international level in various contractual relationships, such as research and development contracts, consortium agreements, licenses, manufacturing arrangements, purchase contracts, distributorships and joint ventures. Where disputes arise in the context of such an existing contractual relationship, mediation offers a low-risk and cost-effective non-confrontational procedure for dispute resolution, which can assist to further develop the relationship.

This webinar focused on the conduct of mediation, including the online conduct of mediation, with a particular reference to the practical case application of the WIPO Mediation Rules in international IP and technology disputes.

Thomas Just Sorensen
University of Copenhagen | Denmark



Marian Verhelst KU Leuven | Belgium

### 15<sup>th</sup> June 2021

# The researcher's perspective on KT

Are we also listening (enough) to our most important customers, the researchers?

Most of us have been working in knowledge transfer for many years and have established routines and procedures in our offices and research institutions. We exchange best practices, produce guidelines, observe rules and follow recommendations.

But are we also listening (enough) to our most important customers, the researchers? Do we really know what they think about our way of working? How do they perceive the information they get from us? Do our services match their needs? Do they need more or different support?

In this webinar, we have invited two researchers from different disciplines and different countries. They have both been involved in knowledge transfer and commercialisation and they shared their views and impressions of the knowledge transfer process with us.





Enrico Luzzatto

EPO | Germany

29<sup>th</sup> June 2021

# The EPO in the TT landscape

We all know the EPO and its central role as patent granting authority in Europe. Less is known about the EPO's growing activity in the technology transfer field.

This online seminar cast a light on the current initiatives of the EPO in this area and its plans for the future. The role played by the cooperation with organisations such as ASTP in this context is an essential one and in the seminar this was discussed with the audience along with the concrete ways this cooperation is and may be further implemented.

### 14<sup>th</sup> September 2021

### **Student IP Policy**

At face value, this topic is very much a minority sport – but it's really just one end of the spectrum of a much more complex set of issues around academic ownership of IP which come into play when they want to create a spin-out. The broader issues are shared ownership of IP, power/veto, KT purpose and dealing with unhappy inventor-founders. Quite a lot to unravel and explore in an hour.

The webinar focuses on two aspects, the policy itself and the process by which agreements are reached with students. Both elements are critical – no matter how clear (and generous) the policy, it is often the process that gets in the way. However good the process, you're doomed if the policy is ambiguous.

During this webinar, what constitutes a good policy was defined and a few examples were showed. Tips were also shared on what makes a bad process and what can be done about it.



Jeff Skinner London Business School, UK



George Summerfield



K&L Gates | USA



Matthew S. Dicke K&L Gates | USA



Heather Walsh mHUB Chicago | USA



**Michael Cohen** Baxter Healthcase Corporation | USA

### 4<sup>th</sup> November 2021

### Stretching the **Patent Prosecution** Dollar

This was the first installment of an AMC and higher education focused webinar series on collaborative intellectual property and technology transfers.

In this panel we discussed intellectual property Procurement Strategies and Considerations for AMCs and Research Universities. The presentation covered the following topics:

- Building a patent portfolio using various cost-effective tools, such as U.S. provisional applications, utility models, design patents, and trade secrets
- What corporations value when partnering with universities and their intellectual property portfolios
- Building an intellectual property portfolio from a start-up





Sandra Aresta
CIBIO, Research Center in
Biodiversity and Genetic Resources,
University of Porto | Portugal





Laura Kreiling
Paris-Saclay University, France

23<sup>rd</sup> November 2021

# Full findings of COVID-19 survey report

Between July and September 2020, ASTP set out to gain a better understanding of the impact of the pandemic on the KT community. Now, the data submitted by 252 respondents has been collated into a single report. An ad-hoc team of ASTP's Survey Committee who led this work invited KT professionals to join them to discuss the key findings.

During this webinar, a presentation of the key report insights was given, several survey respondents shared best practices and there was an interactive discussion with the webinar attendees.

You can download the final survey report **here** and on our **KT Survey and Metrics page**.



**Cais Jurgens** Network dvelopment Lead, Crowdhelx I UK



**Tuomas Nouslainen** Senior Consultant, European Commission DG Research and Innovation | Belgium

7<sup>th</sup> December 2021



## **Horizon Europe** networking platforms

Many knowledge transfer officers support consortium building for Horizon Europe collaboration projects. This webinar provided these professionals with tools for finding expertise beyond their - and the researchers -Network.

Tuomas Nousiainen presented the Horizon Results Platform, a European Commission web-based corporate tool where you can discover the wealth of EU-funded research and innovation results and get in contact with their creators. Cais Jurgens introduced Crowdhelix: an Open Innovation platform that forges links between an international network of excellent researchers and innovating companies so that they can plan and deliver pioneering collaborative projects.



Jeff Skinner

Executive Director, Institute of
Entrepreneurship and private Capital
(IEPC), London Business School | UK





# Creating successful collaborators

The University Technology Transfer 'industry' bangs on about licensing and spin-out creation, but industry research collaboration is generally a far more effective and ubiquitous – form of knowledge transfer. However, businesses often find dealing with universities to be a complete pain, introducing irritating frictions into what should be a relatively straightforward transaction. This happens in part because we're trying to anticipate what the outputs will be (especially in the form of entangled foreground IP) but also because of convoluted decision-making processes and communication within our institutions. Some larger businesses have got used to this but the smaller ones and those who we're working with for the first time are left bewildered and frustrated.



Christophe Haunold

Head of Parnerships, Knowledge &

Technology Transfer Office, University of
Luxemburg | Luxemburg

1<sup>st</sup> March 2022



## Key Success Factors for technology transfer

The University Technology Transfer 'industry' bangs on about licensing and spin-out creation, but industry research collaboration is generally a far more effective - and ubiquitous – form of knowledge transfer.

However, businesses often find dealing with universities to be a complete pain, introducing irritating frictions into what should be a relatively straightforward transaction. This happens in part because we're trying to anticipate what the outputs will be (especially in the form of entangled foreground IP) but also because of convoluted decision-making processes and communication within our institutions. Some larger businesses have got used to this but the smaller ones and those who we're working with for the first time are left bewildered and frustrated.



Jon Wulff Petersen

Director, TTO - a part of Plougmann

Vingtoft | Denmark

15<sup>th</sup> March 2022



# The three dimensions of Entrepreneurship



**Russel Smith** 



Professor in Entrepreneurship at the Centre for Entrepreneurship and Business Incubation, University of Malta | Malta

Something is very wrong in the world of business. The truth is that around half of all new businesses, in every country, cease trading within five years. In any other context, this would be considered a global crisis. But things must be improving, right? Wrong... sustainability of new businesses over five years has remained almost static for decades. In the same period, the teaching of entrepreneurship within university Business Schools has also developed rapidly as has the academic research associated with the discipline. That should also have made a positive impact? Again, sadly not. These stark facts led my colleague Prof Philip Wragg and I to take a step back, and a hard look, at what we were doing.

Some of this is new thinking, whilst some is reliant upon traditional and proven business methodology. In other words, the New Standard Model brings old and new knowledge together rather than replace what is already known to work. Our work with over 8,000 new business founders from 36 countries has shown the approach to be effective for the reduction of risk. This is of particular relevance to Technology Transfer professionals since many of those founders were academics wishing to commercialise opportunities arising from academic research.



### 1<sup>st</sup> February 2022





**Ioannis Sagias** Deputy Head of Unit for valorisation policies and IPR - European Commission | Belgium

## Transitioning to knowlege valorisation

In response to the changing global innovation landscape, the ERA Forum for transition has been implementing a comprehensive plan to increase Europe's competitiveness. As part of it, loannis and Kjell-Håkan called for the drafting of the European Guiding principles for Knowledge Valorisation and related codes of practice, as an update to the 2008 Commission Recommendation on the management of intellectual Property. This new set of principles provides a policy framework and guidance to stimulate knowledge circulation and valorisation in Europe. They also help to address knowledge valorisation gaps across Member States and ensure that value creation of the publicly funded R&I results is maximised across the Union. In this webinar they gave you the vision for a more competitive Europe that called for the new set of knowledge valorisation principles and how these principles can bring a change to the European innovation ecosystem.



Kjell-Håkan Nårfelt Chief Strategy Advisor - VINNOVA | Sweden

1<sup>st</sup> February 2022



#### Streaming legal documents in industry/academia partnerships

We sit at a crossroads. There is no shortage of innovations coming out of the world's university labs. Yet, our planet still faces challenges of epic proportions.

To bring innovations out of the lab and into the world requires united and proactive collaboration between scientists across both academia and industry. Of course, this is easier said than done. How can industry and academic institutions most efficiently collaborate? What solutions can be created to help both parties avoid the perennial pain point of the cumbersome legal documents process?

Tune in for this webinar led by Kevin Leland, Founder and CEO of Halo, a partnering platform where companies, scientists and startups connect to address R&D challenges. Kevin will present a case study of Bayer's Testing4Ag program, which included an MTA integration through DocuSign to streamline partner agreements with 78 institutions across 27 countries.

He will be joined by Alan Bentley, Director of Technology Transfer at Vanderbilt University who will share his experience with MTAShare, the university's automated system for managing and processing Material Transfer Agreements.



**Alan Bentley** Deputy Head of Unit for valorisation policies and IPR - European Commission | Belgium



**Kevin Leland** CEO - Halo Science, USA

31<sup>st</sup> May 2022





Martin Järvekülg

Head of R&D, Click & Grow | Estonia

# From Academia to Industry - a personal trial and error learning journey

Click & Grow is a developing global leader in innovative home indoor gardening solutions. As Head of Reseach and Development, Martin Järvekülg has, throughout his career, worked across both the private and puiblic sectors in Estonia, and in this webinar he draws on his experience, insights, observations and the learning moments which have brought him to his current position.

#### 21<sup>st</sup> June 2022



### European Patent with Unitary Effect

The European Patent with Unitary Effect will probably come into force at the end of 2022 or early 2023.

What will this mean for knowledge transfer? How will this change filing strategies? Will we need to change our licensing agreement?

Join Patent Attorney, Robert Harrison for this webinar.



Robert Harrison
Patent and Trademark Attorney Sonnenberg Harrison Partnerschaft |
Germany





Alexandre Corjon
TFO programme Manager SoScience | France



# Innovation Leveraging Collective Intelligence

As a leader in sustainable and connected mobility, Plastic Omnium organized an open Innovation Challenge in partnership with SoScience. Its objective is to accelerate innovation leveraging collective intelligence, through an open innovation approach.

We will ask ourselves what are the benefits of an open innovation approach compared to more classical partnerships projects."



**Sophie Demoures**Executive Vice-President for Innovation Omnium | France



#### 29<sup>th</sup> November 2022

#### How to tell your best story

Whether you're a start-up founder or working in a multinational, storytelling is part of our everyday lives. In fact, it's so ubiquitous that we don't realise that we are using the skill, until we become aware of how much more impactful and convincing we could be, if we learned how to tell our best story.

Philip Grother learned the hard way how to get his message across simply and effectively, whilst raising funds, generating business, and exchanging with colleagues, partners and clients. After sitting through countless pitches and presentations, and thinking about how much they could be improved, he knew that he could help, because he also has the passion to teach others how to pitch and speak in public with ease. Philip has been working with TTOs coaching and advising them on public speaking with a highlight on entrepreneurship, with significant success. Philip has been working with the TTO of the SnT,

University of Luxembourg for several years and has contributed by coaching their teams to deliver their pitch and obtain Proof-of-Concept grants. Coming from an entrepreneurial background, and having spent his career in customer facing roles, he brings a business perspective to the researchers and their pitches. The narrative he uses helps each team capture the interest of the jury, whilst retaining the technical side of each project. He aims to make the work he does with teams as transferable as possible, so that they can use it in different circumstances in the future.



**Philip Grother** 

CEO - Stepping-Stonel Luxembourg



Ester Bernadó

Director of Polytechnic School Technocampus | Spain



#### **HEInnovate**



Klaus Sailer
CEO -Strascheg Center for
Entrepreneurship | Germany

As a self assessment tool for higher education institutions wishing to explore their entrepreneurial potential, HEInnovate was originally launched in 2013 and has since been used by 1000s of institutions across the globe. This webinar explores how HEInnovate is being used, in particular by those people working within or with universities, to uncover challenges where joint action can be taken. Rebecca Allinson, Ester Bernado and Klaus Sailer have been engaged with HEInnovate for a number of years and will tell the story of why it was set up, frame the challenges of "being entrepreneurial as a university", how HEInnovate can be used effectively and give some real examples of change.



Rebecca Allinson

Managing Partner - Technopolis | UK



Ester Bernadó

Director of Polytechnic School Technocampus | Spain



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Rebecca Allinson

Managing Partner - Technopolis | UK

#### 17<sup>th</sup> January 2023



#### **Equity for academic IP**

The title of this webinar refers to a marriage and that is a concept not unlike that of advising a company intended as a spin-off from an academic institution. It is a long term affair between participants and it is more about business than the participants would like to admit. In this webinar I will explore the interplay between the terms of a license and receiving shares, the diverse range of classes of shares and their rights and moreover, the position of the academic institution towards the company's future stakeholders.

For the marriage to survive, it requires continued contributions from its inventors, investors and the academic institution. In that context the role of the academic institution is unique; it serves as a licensor so to enable the company to gain access to a vital body of science. It also sometimes serves as a shareholder, thereby boosting the validity of the company's science. The company's participants need to act as a team and thereby assume the responsibilities that are associated with their business relationship. It means adopting certain financial and reputational risks that can never be fully mitigated. In parallel, the academic institution observes its core values of scientific discovery and education which rarely align with the commercial interests it adopted by receiving shares. This raises the question whether the academic institution should receive the same class of shares as the other participants.

On behalf of my clients, I have collaborated with many academic institutions in aligning their academic interests with their shareholding interests and to coordinate these priorities with those of the company's founders, its investors and other stakeholders. This means negotiating between the terms of a license agreement, a shareholder agreement and preparing the company for its challenges with future investors and meeting scientific goals. That process is usually subject to controversy as it demands compromises from all of the company's participants.



**Marnix Posthumus Meyjes** Attorney at law - Axon Lawyers | Netherlands

31<sup>st</sup> January 2023





**Andrew Tingey** Director, Licensing & IP Transactions | IP Pragmatics, UK

#### **Sub-licensing: horror** scenarios and how to avoid them.

Sub-licensing seems to be an aspect of licensing strategies that is sometimes neglected, yet varying sub-licence terms can have a dramatic effect on the royalty returns to the licensor and even a licensees ability to commercialise technology.

This presentation will cover situations where sub-licensing considerations become important, key financial clauses and their effect, negotiation positions, and other key considerations in sub-licensing including which elements are desirable to flow down into the sub-licence



Ed Maughfling

Customer Success - E-Lucid | United Kingdom



Andras Havasi
Technology Transfer Manager - University
of Malta | Malta



Elizabeth Sheckler

Licensing and Business Development

Manager - New York Univeristy USA



**Ana Lemmo Charnalia**Senior Business Manager - UCL Business
Ltd | United Kingdom

#### 9<sup>th</sup> February 2023



Express licensing is the concept of fast-tracking the traditional process of IP licensing. Using standard agreements with fixed terms and conditions addresses the challenges posed by the management of non-exclusive deals for high-volume, low-cost IP assets that occupy much of the time of technology transfer professionals.

By embracing express licensing strategies for specific IP asset types (mainly copyright IP and research tools), you can introduce significant time & efficiency savings to your workflows and focus your efforts on the big opportunities.

Online platforms take things to the next level, offering marketplaces for whole IP portfolios and the opportunity to fully automate the licensing process. This represents a very attractive proposition to the TTO community which in many regions is experiencing challenges in filling TT roles.

The webinar will explore how TT / KE organisations in both the UK and the US have utilised Express Licensing strategies to deliver impact & revenues and to drive engagement with departments in the Arts, Humanities and Social Sciences.



**Bob Held** President - Head Intellectual Property | **USA** 





#### Forget the gusstimate

Royalty determination and payment structuring can be very challenging. Among the most challenging are finding the comparable market data and applying the data to your projects. Examples of frequently encountered issues include:

What's the average royalty rate for a specific category of technology, drug, or therapy?

How to adjust royalty rate based on technology development stages (such as R&D vs. fully developed; or pre- vs. post- proof of concept for drugs and therapies)?

What's the average royalty premium of exclusive licenses over nonexclusive licenses?

How to structure royalty payment by choosing from various options such as running rate, tiered vs. flat running rate, running rate plus upfront payment, milestone payment, and lump sum payment?

This webinar is designed to answer such questions and many other questions you may have in royalty determination and payment structuring. The speakers, who are among the leadership team and the coauthors of the Licensing Executives Society (LES) USA and Canada 2021 Global Royalty Rate Surveys in High Tech and Life Sciences, will present the major findings and conclusions from the Surveys. This data-driven and method-oriented webinar aims at helping you solve the real problems in your IP decision makings.



Jack Lu Funding partner and Chief Economist -IPMAP I USA



**Michael Perham** Director - Innovations and External Relations at Howrd Hughes Medical Institute I USA

#### 28<sup>th</sup> February 2023



#### Yes, we can't

It goes without saying that university research is a critical contributor to the progress of science. However, a common question that arises from time to time is whether said university research is at risk of patent infringement. Although research exemption laws exist to address this issue, there is relatively little practical experience about these laws that would provide greater certainty to knowledge transfer office professionals.

This webinar provides an overview of research exemption laws and their requirements across a number of European countries. Consideration is given to whether these laws cover acts conducted within and outside the university, as well as possible solutions for mitigating patent infringement risk in university research, from the perspectives of both knowledge transfer office professionals and external legal advisors.



**Jason Teng** Partner - Patent Attorney - Potter Clarkson | UK

28<sup>th</sup> March 2023





Lucrezia Berto
Intellectual Property and IT Legal Advisor
- Across Legal | Spain

## From science to the market with Open Source projects

In the last decades, open-source software has become increasingly popular as a means of developing innovative and cost-effective solutions to real-world problems and has been widely used by researchers. The presentation illustrates the impact of using open-source software in the different phases of the entrepreneurship journey, from the academic research to the commercialisation of the product, passing through technology transfer.

9<sup>th</sup> May 2023





**Natalie Campion** CEO - KEVRI. UK

#### **KEVRI**: the smarter way to translate knowledge into impact

Join Corin and Natalie as they host an ASTP webinar featuring KEVRI. This UK-based company specialises in using software and online resources to help translate academic research and knowledge into impact.

Are you searching for effective ways to translate knowledge into social and economic impact?

Are you facing challenges with knowledge transfer processes within your organisation?

Then this is for you...

In this dynamic session, you'll gain valuable insights from KEVRI founders passionate about fostering collaborations between universities and businesses to drive innovation. Learn about best practices and realworld use cases. Discover how KEVRI can streamline workflows, enhance collaboration, and drive results. You'll also be able to share your pain points and learn from fellow tech transfer and knowledge transfer professionals.

Take advantage of this opportunity to learn about KEVRI and network with like-minded professionals. Register now and join us for an engaging and informative session!



**Corin Mynett** Chief Product Officer - KEVRI. UK



**Emily Devonald** CMO - KEVRI, United Kingdom





#### What's in store for women in innovation?

Innovation by women is changing the world. However, women still remain underrepresented in innovation, entrepreneurship and inventive activities. When it comes to career prospects in these fields, gender-based stereotypes are particularly prevalent and the number of female innovators, entrepreneurs and inventors is exceptionally low. In the efforts of increasing gender equality, female role models play an important part. So join us for this intriguing episode with three outstanding female talents, Camilla Carrapatoso, Emily Devonald and Anji Miller, who will discuss and share their experiences and challenges of working in and with innovation.



**Camilla Carrapatoso** Head of Business - Avalia Systems, Switzerland



**Anji Miller** Senior Business Manager - LifeArc, UK



6<sup>th</sup> June 2023



# Responsible and Reproducible Research (R3): does it really matter?

You might have heard about R3, the initiative at the LCSB (Luxembourg Centre for Systems Biomedicine) that aims at raising research quality and the overall reproducibility of scientific results. Eventually, in light of looming deadlines, you might have asked yourself if all of it mattered. In this talk, I will give you a tour d'horizon of R3, highlight its ambitious goals, and demonstrate that R3 matters more than you might think, why you should care, and how you can get started the R3 way.



Laurent Heirendt Head R3 Team - Luxembourg Centre for Systems Biomedicine, University of Luxembourg

#### 19<sup>th</sup> September 2023





Marta Zgagacz Director of Licensing - University of Colorado Boulder, USA

#### **Preparing Inventors for** Commercialisation

This session will explore the importance of entrepreneurial training for innovators, as well as the tech transfer personnel. In addition to the basics of such programme, we will discuss an example where one such programme became the foundation for future programmes and drastically improved start-up and licensing metrics.

3<sup>rd</sup> October 2023



Joss Moorkens

Associate Professor - School of Applied
Language and Intercultural Studies,
Ireland

## The value of human knowledge in the era of Al

The wave of hype since the launch of ChatGPT continues, with predictions that Generative AI will lead to widespread job displacement, educators struggling to change their assessment policies, and companies scrambling to get an AI product to market. For translators, this pattern will be familiar from the appearance of Neural Machine Translation (NMT) 7 years ago.

This talk compares both scenarios, reflecting on the effect of NMT on the translation job market and ethical issues related to both NMT and Generative AI. In response to NMT, translation academics highlighted the need for NMT literacy. Similarly, AI literacy could help us to understand appropriate and inappropriate uses of Generative AI, and to assert the value of human knowledge in the era of AI.

31<sup>st</sup> October 2023





Mauro Lattuada
Technology Transfer Manager EPFL Technology Transfer Office,
Switzerland

### Managing Open Source software in academia

These days, software is a ubiquitous tool in all fields of research. From physics to chemistry or architecture, researchers develop models, analyse data and find solutions to new problems thanks to their capacity to develop software.

In this scenario it is increasingly rare for scientists to build software from scratch. They have the tendency to reuse previous works, libraries or external modules in order to focus solely on the problems they are facing. In the same spirit once an article is published, or a project is finished, the software is often also published to allow the community to scrutinise the results and develop further the research.

In this scenario, Open Source Software is a resource and an opportunity for scientists to be more efficient in their day-to-day job while contributing to Open Science.



**Achim Krebs** Partner and Patent Attorney -HGF B.V., Netherlands

28<sup>th</sup> November 2023



#### Dos and Don'ts of working with Patent **Attorneys**

Patent Attorneys are IP professionals with a strong scientific background, and serve as your entry point to generate meaningful IP.

In this webinar, Achim shall share a few lessons and important points on how to get the most value out of your working relationship. During this webinar we shall discuss the following topics:

Some practical issues about sharing software in Open Source in academia The role of the TTOs relating to IP valorisation in connection to Open Source





Ainara García Gallastegui Technology Transfer Director -CIC nanoGUNE, Spain



Karen Laigaard Head of Technology Transfer -Technology Transfer Copenhagen, University of Copenhagen., Denmark



**Krystian Gurba** Deputy Director -Centre for Technology Transfer CITTRU, Jagiellonian University, Poland

12<sup>th</sup> January 2024



#### Glimpses of the Spanish landscape, get set for 2024

Members of the Conference Planning Committee, Karen Laigaard and Krystian Gurba will outline the conference speakers and the focus of the programme while, Carme Verdaguer from the Spanish National Associations RedTransfer shall issue an invitation to explore their national landscape.

In the meeting, we shall hear an initial insight from Ainara Garcia Gallastegui, Director of Tech Transfer at nanoGUNE, the Basque Nanoscience Cooperative Research Center, who will present her case study: Towards an efficient technology transfer





**Ahmed Hadi** Co-Founder -MIMIR Fellows, Finland



**Ghita Wallin** Co-Founder -MIMIR Fellows and PhD Candidate. Finland

6<sup>th</sup> February 2024



#### **Academic** entrepreneurship initiatives for impactful knowledge transfer

This generation has already proven their power in changing mindsets when it comes to opening our eyes to the severity of climate change. By joining forces, it is possible to find better ways to bring research into society.

Deep Dive was born out of a desire to combine something familiar to students: case competitions, to something novel, namely ground-breaking research about to spin out from universities. In the largest case competition in the Nordics the students are not solving traditional Harvard Business School Cases, but the cases built upon research groups actively working on commercialising their research.

Even though the original spark for Deep Dive came was a desire to give students access to inspiring research, Deep Dive has proven itself to be a great accelerator and source of inspiration for the researchers involved. Many researchers have entered the process reluctantly and come out of the process with a newfound interest in entrepreneurship. Similarly, working with the students and top investors in Finland through the Deep Dive format has helped many teams to better communicate their ideas and formulate better and more realistic paths to the market for their technologies.



**Carlo Duprel** Head of SNT Technology Transfer Office -Université du Luxembourg, Luxembourg

27<sup>th</sup> February 2024



#### Collaborating instead of pushing the IP

In this session Carlo Duprel, Head of Technology Transfer Office at SnT, University of Luxembourg, will give an overview on how to setup and execute an impactful strategy of long-term collaborative research projects with companies, across different industries while ensuring scientific excellence. Sharing costs, IP access, benefits for researchers and companies - what makes the SnT Partnership Programme so interesting for different actors?





**Relika Williams** Knwoledge Transfer Expert -University of Tartu, Estonia



Christophe Haunold Immidiate Past President - ASTP, Luxembourg

16<sup>th</sup> April 2024



#### **Creation of IP Policy**

In this Tea with ASTP Relika Williams, and Christophe Haunold will be joined by other guests to share their experiences around creating, approving and executing IP management policy for universities.

Three different perspectives: from a drafting point of view, an approval / feedback collection, and execution of a long standing policy.

Why do we need it? What are the ingredients of a good policy? How to implement, approve and promote it?



Cornelia Peuser

Stream Leader for Diversity and

Transformation - EPO's Observatory on

Patents and Technology, Germany

11<sup>th</sup> June 2024



#### **EPO Deep Tech Finder**

IP rights, and particularly European IP rights, are becoming more and more important as a means of securing venture capital investment or a successful exit. The EPO Observatory's new Deep Tech Finder, a tool that blends the business profiles of around 8,300 investment-ready European start-ups with information on their patent portfolios.

The Deep Tech Finder has dozens of filters for different technologies, making it easier for investors to find promising start-ups and vice-versa. Join us to find out how it looks, what it does, whom it benefits and above all, where to find it.



Clare Dillon
InnerSource Reseacher - University of
Galway, Ireland

20<sup>th</sup> June 2024



### University OSPOs and why we need them!

Recently we have seen the emergence of more OSPOs in academic settings. This talk will explore the reasons why university and research institutions are setting up OSPOs. Clare will cover where academic OSPOs are located within institutions, their goals and the activities OSPO staff engage in.





Mohammadali Farjoo

General Manager 
MH INSPIRES Pty. Ltd. , Australia

2<sup>nd</sup> July 2024



#### Non-financial Impact of KE

The evolving role of universities has transitioned from merely pursuing knowledge and education as a Humboldtian "Bildung" to creating multifaceted impacts encompassing commercial, social, environmental, and cultural dimensions. Modern and sophisticated Knowledge Transfer Offices (TTOs) and Knowledge Exchange (KE) professionals play a crucial role in translating research into impactful societal benefits. However, defining, measuring, and addressing non-financial impacts remains challenging.

This seminar investigates the importance of these non-financial impacts, such as social, cultural, and environmental contributions. Additionally, it suggests a very simple but still useful methodology that can be employed to assess and address these impacts. This seminar also highlights the integral role of KE professionals in bridging academia with industry and society, emphasising their efforts in promoting and measuring these impacts holistically.





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