

## ASTP Annual Conference 24-26 May 2023 Tallinn, Estonia





# DAY 1 24<sup>th</sup> May 2023

#### **Masterclasses**

13:00 - 15:30

#### Masterclass 1: Managing conflict of interests

Founding academics are vital to the business in the early years but few leave their posts within the university.

It is better for the company, the university, and the academic, if they keep a close association with both. However, this entails the academic wearing multiple 'hats' and creates the potential for damaging conflict-of-interest situations.

What are the main sources of conflict, what problems can they cause and what is the KTO's role in minimising, avoiding or managing these conflicts?

Speaker: Jeff Skinner



13:00 - 15:30

#### Masterclass 2: How to say no to researchers and industry

Learning how to say no effectively will greatly enhance your professional and personal life.

If you struggle to say no in a way that makes the recipient still love you, or at least respect you, then this workshop is for you.

In your KT role, you will have to deliver many no's

"No we will not file a patent";

"No you didn't get Proof of Concept Funding";

"No we will not spend any more time on your invention"; "No we can't do all that for free";

"No we can't accept these licensing terms";

"No your valuation is all wrong"

Applying everything from body language to a selective choice of thoughtful words can make all the difference. It is still a no but the reaction can be much improved.

Speaker: Tom Flanagan

## Workshop

13:00 - 15:30

# Converting local resources into innovative products through science

Valorising local resources is increasingly important. The Institute of Natural and Health Sciences of Tallinn University's molecular chemistry product development group, collaborating with entrepreneurs, has developed natural self-care products which include ingredients such as honeysuckle, horse-chestnut, and algae. This novel approach to the development of environmentally-friendly products is told from the perspective of both the scientists and the entrepreneurs.

The work of the Natural Cosmetics Product Development Team has created successful products that have transfer from the lab to the shop.

Speakers: Mari-Liis Leinus and Maria Martshenko





# Special Interest Group Workshops

Social Sciences, Humanities and Arts SIG

13:00 - 15:30

SSHA Spin-outs and licenses; let's fill the transfer pipeline

Creating spin outs and licenses is the ultimate discipline of knowledge transfer. This definitely includes social entrepreneurship and social innovation in which SSHA disciplines may play a major role. But how to fill the pipeline with SSHA spin-outs? What to do in order to generate SSHA-based licensing income?

In our SIG SSHA-meeting we will learn – based on experiences (!) - about tools and approaches that do help universities' knowledge transfer officers and SSHA researchers to fill the transfer pipeline. Based on these learnings we will discuss interactively in an impact café-session how to use these learning in our working environment.

Speaker: Christoph Köller

#### **Equity, Diversity and Inclusion SIG**

13:00 - 15:30

Women: the changing face of Innovation

The face of innovation is changing. Evidence shows that when significant portions of the population are not represented in the innovation and entrepreneurial space, economic and social progress suffers.

Although in most global locations there is a long way to go to achieving gender parity, more women are being seen as leaders of inventions,

country. With a population of 1.3 million people, Estonia has one of the most interesting start-up ecosystems in the world and in recent times it has

start-ups and enterprises. An example of one such location is our hosting

created numerous top start-ups. Estonian start-ups are beginning to raise

more funding than ever, with a 35% increase in money raised from VCs in

2022, compared to 2021; and have witnessed an increase of female-led

companies from 8% in 2019 to 20% in 2022.

This session will delve beneath the data and explore the growing global trend of female leaders and innovators. We will hear from an esteemed panel of women innovators, entrepreneurs, and technology transfer professionals, we will lead the discussion of the challenges, sector needs, and celebrate the achievements that have been made in bringing inclusion to a diverse representation of our society.

Speakers: Megan Aanstoos, Helen Eenmaa, Nadežda Kongi,

Riin Rebane and Heli Valtna.



#### **Digital Innovations SIG**

13:00 - 15:30

#### **Digital Innovations SIG workshop**

ASTP Annual Conference DI SIG workshop this year proposes to focus on the concept of "lifecycle" for software knowledge creation and transfer in R&D, and the interaction between researchers and KTO for software based research:

- · what is the timing,
- what are key milestones,
- what are researchers' needs,
- what does software-specific exploitation need,
- are some specific skills needed, or special interactions?

Based on participants' own experience in handling software related cases (including ML and AI, of course), we aim to bring together common themes in managing software based R&D&i to share and crystallise learnings and experiences.

Joint output could, for example, be in form of workflow chart, with important milestones and content, key activities, and identifying gaps in our processes, interactions, documentation and other materials useful for this specific area of work.

Speakers: Malcolm Bain, Sigma Lampe, Christoph Fik, and Annemieke de Raad



13:00 - 15:30

#### NAAC Meeting (invitation only)

This is the bi-annual meeting of ASTP's National Association Advisory Council (NAAC). Chaired by Vice President for the NAAC Hana Kosová, the invited representatives of each national association will discuss the issues facing the sector in each NAAC member-state.

18:00 - 19:30

#### **Welcome Reception**

Meet friends and colleagues at this official launch of conference. This is the first chance to meet up with your fellow conference participants, guests and speakers.

Once again, this event has been kindly sponsored by LifeArc.

19:30 - 22:00

#### **Directors' Dinner**

This exclusive dinner is for Knowledge Transfer Office directors and senior industrialists responsible for academic partnering. Join your peers for dinner, discussion and networking.

Generously sponsored by:

**NLC - The European HealthTech Venture Builder** 



# DAY 2 25<sup>th</sup> May 2023

8:00 - 8:30

#### Meeting for new members

Get to know the community. If you new to the community, join this breakfast meeting to meet the ASTP Board, staff and members of the New Professionals Special Interest Group.

This event has been generously supported by LifeArc.

8:45 - 9:00

#### Welcome by the President

Christophe Haunold extends a warm ASTP welcome to all participants

9:00 - 9:45

#### **Opening Plenary**

A welcome to Tallinn from our local host. It is with great pleasure that ASTP brings our conference to the Estonian capital.

This has event has been made possible with the help of our local supporters: Visit Tallinn, Enterprise Estonia and the Estonian Convention Bureau.

9:45 - 10:30

#### Keynote

Social relationships are radically affected by first impressions. This session will demonstrate a few effective tools to help make our first impressions create a positive future relationship.

Speaker: Antonio Menegatti

## Thursday 25th May 2023

#### **First Parallel Session**

11:00 - 12:30

## Transfer needs people: how to engage university stakeholders

Successful knowledge transfer requires engaged people, especially in SSHA. The involvement of academics is as necessary as the active participation of administration and external stakeholders.

How do we achieve and manage this active involvement?

Based on some inspiring experiences, we will discuss appropriate approaches, tools and challenges following first-hand experiences of Tina Basi, Cambridge Enterprise and Barbara Tan, University of Antwerp.

Speakers: Tina Basi and Barbara Tan



#### **First Parallel Session**

11:00 - 12:30

#### Tools for evaluating inventions

How does the KTO/TTO ensure transparency when evaluating inventions? How do we ensure that a group of individuals evaluate inventions in the same way, using the same criteria and give them the same value? Do we rely on gut feeling, a specific model or something different?

In this session we will hear about two different approaches. KTH in Stockholm will present the KTH innovation readiness level model and the TTO at the School of Medicine, University of Minho will talk about their way of working with inventions.

Speakers: Donnie Sc Lygonis and Marta Catarino



## Thursday 25th May 2023

#### **First Parallel Session**

11:00 - 12:30

# The role of research and KT in addressing climate change

Addressing the environmental crisis forces researchers to question the knowledge they create and to collaborate outside the university with societal actors. Paul Jansen will elaborate on why and how to prioritise research projects using impacts, and how to invent new ways of cooperating in a world of finite resources, as was recently asserted by the ethical committee of French CNRS.

Luis Meija has a rich experience in Stanford dealing with climate-related programmes. In this session, he will explore how to use KT to facilitate public and private efforts toward accomplishing net zero emission economies. He will also propose technology transfer strategies that target developmental economics and address obligations for ensuring climate justice.

Speakers: Pablo Jansen and Luis Mejia





## **Knowledge Stock Exchange**

#### **Innovation Landscape**

13:30 - 15:00

# European light industries innovation and technology project

The ELIIT project (European Light Industries Innovation and Technology) is funded by the COSME Programme of the European Union for the competitiveness of Enterprises and Small and Medium-sized Enterprises (SMEs).

ELIIT has selected 25 partnerships between technology providers and SMEs in the textile, clothing, leather and footwear sectors (TCLF) to integrate novel and disruptive technologies from tech provided to the SMEs. In addition, the project has developed a Guidebook on Technology Transfer in TCLF Industries. This report gathers information about relevant challenges, market opportunities, technical and administrative issues related to the technology transfer process in the mentioned sectors. Furthermore, a roadmap and the steps required to ensure the technology transfer process in the TCLF SMEs have been developed, as well as a definition of the methodology used to implement the ELIIT project. In the KSE session, the main findings and highlights of the guidebook will be presented for the first time, as well as the roadmap of the technology transfer process in the TCLF industries from ELIIT's perspective.

Speaker: Cristina Molina Vercher - AITEX Research and Innovation Cen-

## **Knowledge Stock Exchange**

#### **Innovation Landscape**

13:30 - 15:00

# Knowledge Share 2.0: from "tech collisions" to infinity and beyond

The KS team is currently working on the Knowledge Share 2.0 platform supported from the Italian National Recovery Plan and the EU's Next Generation programme.

More than just a new look, the Knowledge Share 2.0 platform will be a fully equipped "environment" for the innovation ecosystem to find technologies and opportunities to synergize with.

The Knowledge Share Platform 2.0 revolves around three main areas of focus:

- Al-based enhanced features and tools to speed up the scouting
- activities, making connections and starting collaborations.
- New spin-off section, populated since the beginning with hundreds (and growing) opportunities.
- Internationalisation of the project, which will become one of the largest and collaborative technology transfer platforms for catalysing innovation journeys to date.

Speaker: Shiva Loccisano - Netval

## Thursday 25th May 2023

## **Knowledge Stock Exchange**

**Innovation Landscape** 

13:30 - 15:00

#### The power of EDI in tech transfer

Equity, Diversity and Inclusion (EDI) policies and initiatives foster technological advancement and result in scientific excellence, talent retainment and high employment satisfaction. In this session I will present examples about how EDI initiatives can be implemented in the technology transfer ecosystem; and how these initiatives resulted in better outcomes when compared with heterogeneous counterparts.

In the second part of this talk, I will introduce the recently created SIG on EDI, and the activities planned for the following 12-months. This SIG aims to foster and inspire TTOs in Europe to promote and implement novel EDI activities. We want this SIG to be a focal point where the community can find EDI-related resources, to be a platform to foster engagement and to provide a networking platform for members interested in EDI.

Speaker: Nessim Kichik - University of Edinburgh

## **Knowledge Stock Exchange**

**Innovation Landscape** 

13:30 - 15:00

#### RM Roadmap

Hear from 2 of the volunteer regional ambassadors driving the broadest possible feedback from research and innovation managers such as yourselves from across Europe. The European Commission wants your input to identify ways to ensure the effective recognition and upskilling of professionals involved in research and innovation management- following decisions by the Members States under ERA Action 17. How can you become involved in the 5 thematic questions to be posed- beginning this Autumn 2023?"

Speakers: Andras Havasi and Bruno Woeran

13:30 - 15:00

**European Patent Office (EPO)** 

Speaker: Delia Brasfalean

## **Knowledge Stock Exchange**

#### **Innovation Landscape**

13:30 - 15:00

#### **Funders and TTOs Creating Impact Together**

EIT Food funds near-market R&D, skills programmes, public engagement and start-ups to create positive impact on diet-related health, agri-food sustainability and food security. As an impact funder we try to support the uptake and adoption of innovation by public and business - and we need help from TTOs to make this happen!

We'll share a perspective on the differences between impact-driven funding and traditional R&D grants. We will also explore the opportunities for TTOs to develop their capabilities and impact by working together with funders and research teams to achieve greater benefits for people, planet and economy.

Speaker: Andrew Carlin, EIT Food



**Initiative Sharing** 

13:30 - 15:00

# A social innovation route for effective and impact-orientated knowledge transfer

The Social Innovation (IS) unit, created in 2020, delivers concrete solutions to the social and environmental problems that society faces, especially those that require new perspectives and solutions. We seek to generate impact, innovative solutions, and do so by working collaboratively with the entire UANDES community (students, academics, researchers, administrators, and health and business centers).

Its purpose is to guide social innovation projects through the knowledge that the multidisciplinary team possesses so that they become a disruptive tool that responds to challenges and, in turn, become self-sustaining, replicable and scalable. Social Innovation seeks to develop scientific and technological projects that in the social field respond to one of the Sustainable Development Goals (SDG) proposed by the United Nations.

Speaker: Anil Sadarangani - Universidad de los Andes (UANDES)

**Initiative Sharing** 

13:30 - 15:00

#### IKTA - The Irish Knowledge Transfer Association

In October 2022, the Knowledge Transfer community In Ireland created a new association called IKTA – Irish Knowledge Transfer Association. The objectives of IKTA are to support and advance the practice of knowledge transfer, i.e., the sharing of knowledge, skills and technologies between public research organisations and commercial enterprises, for collective benefit and public good in Ireland. IKTA supports its members in the development of technology and knowledge transfer, innovation, entrepreneurship, consultancy, continuing professional development and related activities to support development of the knowledge economy in Ireland.

A key function is the professional development of its members through networking, sharing best practice knowledge and expertise to enhance collaboration and increase the operational effectiveness of KT professionals in Ireland.

Speaker: Emma O'Neill, TT Case Manager for Life Sciences - Trinity College

**Initiative Sharing** 

13:30 - 15:00

#### Al-driven technology transfer

As technology transfer professionals, it is exciting to see how Artificial Intelligence (AI) is rapidly changing the landscape of our field. AI has the potential to completely transform the way we identify, evaluate, and commercialise technology, bringing new and innovative ideas to market. From chatbots that assist with routine tasks to sophisticated algorithms that analyse vast amounts of data, the impact of AI is already being felt across the industry.

In this session, we will delve deeper into the past, present, and future of Al-driven technology transfer. We will explore how Al is currently being used to streamline work processes, identify new business opportunities, and support the decision-making process. Furthermore, we will discuss the exciting prospects of what the future may hold, as Al technology continues to advance and evolve.

Join me as we examine the challenges and opportunities that lie ahead in this rapidly changing landscape. This session will be a great opportunity to reflect on how AI is shaping the future of technology transfer, and in case you are wondering, yes, this very short description was also composed by an AI.

Speaker: Néstor Rodriguez, Co-Founder, Managing Director - Atineo AG

**Initiative Sharing** 

13:30 - 15:00

#### **Estonian experiment sharing**

While European universities have traditionally been at the forefront of scientific research, the lag in commercialising research compared to the US and Asia has hindered economic growth potential. However, several factors are contributing to a shift in the development of research-intensive entrepreneurship in Europe, including supportive government policies, increased experience, competence in the investor community, and the simplification of internal policies of leading European universities.

UniTartu Ventures, an Estonian pioneer in this field, has developed a model that encourages collaboration between ecosystem participants, aligning the goals of researchers, co-founders, universities, and investors. By setting clear collaboration principles, interim goals, and key performance indicators, UniTartu Ventures aims to provide a transparent framework for achieving common objectives, harmonising principles across universities, and promoting open collaboration among ecosystem participants. The local ecosystem is developing rapidly, and stakeholders are willing to collaborate openly, create transparency, and harmonise principles across universities.

Speaker: Mart Maasik, Head of Entrepreneurship - Univeristy of Tartu

**Initiative Sharing** 

13:30 - 15:00

# CARMA FUND welcomes applications for funding from all European sources

CARMA FUND is an early-stage investment fund for advancing Life Science and Healthcare technologies. The fund started off with a First Closing in June 2022 and has €50M under management.

It is based in Munich and Frankfurt and welcomes applications for funding from all European sources. It is uniquely suited not only for financing young companies, but also for projects embedded in a research environment.

Due to an extra-long term, flexible investment modes and close relationships with leading technology transfer offices and industry partners, CARMA FUND meets the challenges to develop new products and services for the patients' well-being and medical advancements. Biotech/healthcare is a specialist business and as such innovators have often struggled to rope in reliant streams of outside capital necessary for quick and efficient development towards a market entry. We believe in supporting these projects to bring out their full potential.

Speaker: Martin Raditsch, Managing Director, CARMA FUND Management

## Thursday 25th May 2023

## **Knowledge Stock Exchange**

**Initiative Sharing** 

13:30 - 15:00

#### FIT-4-NMP support service

FIT-4-NMP is an EU funded support service to increase the participation of talented newcomers from underrepresented regions in the Horizon Europe programme in the fields of nanotechnologies, advanced materials and new manufacturing processes (NMP). The service has been taking strategic and targeted approaches to facilitate collaboration across borders and between industry and research organizations.

The presentation will provide an overview of the support offered and the results achieved so far.

Speaker: Giles Brandon, FIT-4-NMP Coordinator



## **Knowledge Stock Exchange**

#### Marketplace

13:30 - 15:00

#### **Expanding Foresight Services**

Foresight Science & Technology is 43 years old, making it one of, if not the oldest companies in the knowledge transfer and commercialization field. Our staff of over 60 professionals has helped our customers obtain billions in revenues. We are preparing to open an EU Office to better serve customers in Europe and the Middle East.

In this session we will provide an overview of our current services and highlight two new initiatives we are rolling out. The first is New Product Development Training for Spin-Out and Start-Up Entrepreneurs.

This course addresses a gap in training available for researchers and other entrepreneurs interested in founding spin-outs and start-ups and is based on a similar program developed and offered under contract from the World Intellectual Property Organization. The second is our "spin-up" initiative in which we in-license technologies we assess as having significant commercialization potential but are too immature for licensing and which do not have faculty at the institution interested in forming a spin-out. Our spin-up unit in-licenses the technology, builds a nascent company around it, matures it, and moves it market. We will highlight areas of interest and present our criteria for evaluating technologies.

Finally, we will briefly outline forthcoming employment and consulting opportunities with Foresight for European knowledge transfer professionals.

## **Knowledge Stock Exchange**

#### Marketplace

13:30 - 15:00

# How IN-PART simplifies the initial connection between academia and industry

Connect is an online matchmaking platform subscribed to by 250+ universities and research institutes to connect with industry teams in 6,000+ companies to commercialise academic innovations and expertise that are available and seeking collaboration. Discover is a bespoke scouting platform used by innovation-driven companies to profile the global landscape of academia across an active network of 2,600 institutes, either through 'Industry Calls for Opportunities' or 'Request for Proposal' campaigns that find and confirm potential solutions to specific R&D challenges or requirements.

Since launching Connect in 2014 we've initiated over 13,000 new conversations between teams in academia and industry, with 75% of these being international. More recently, through Discover, we've made available over £30-million in industry funding for new academic research. IN-PART has offices in Sheffield and London, with a team of 50 employees, and was recently acquired by Inova who provide an end-to-end partnering management solution.

Speaker: Martha Clay, Senior and Business Development Manager - IN-PART

## Thursday 25th May 2023

## **Knowledge Stock Exchange**

#### Marketplace

13:30 - 15:00

Introducing KEVRI: A digital tool to support and empower business and community partnerships

We invite you to join our Knowledge Stock Exchange session (and our exhibition booth) to find out how our tool does this and why we want to help academic and research institutions to:

- Demystify entrepreneurship and industry collaboration
- Support purpose-driven people and projects
- Create compelling case studies for future funding bids
- Capture social and economic outputs
- Widen awareness of social impact within Knowledge Exchange

With your support, we can continue to unite the people with a passion to make social and economic change by democratising knowledge.

We look forward to seeing you there and sharing the KEVRI vision!

Speaker: Emily Devonald and Natalie Campion, founders of KEVRI

# Knowledge Stock Exchange Marketplace

13:30 - 15:00

# Office as a Service – integrating technology transfer management systems and services

Technology Transfer Offices (TTOs) are increasingly seeing the benefits of managing their workflows through the use of innovation software such as Sophia. However, many struggle with resources and capacity to keep the data in these systems up to date and to access the broad set of expertise required to review new inventions and support their commercialisation. Wellspring, in combination with IP Pragmatics, is in a position to provide TTOs with end to end support, combining systems and services.

This support encompasses data management services, IP reviews (IDF reviews, patent searches & landscaping) through to market research and licensing/spin-out support (deal valuations, technology marketing, term sheet negotiations).

Speaker: Andrew Tigney, Director, Licensing & IP Transactions



# Knowledge Stock Exchange Marketplace

13:30 - 15:00

#### **Changing Healthcare with Ascenion**

Ascenion supports academic research institutions, such as Medical Schools and Universities to create impact with their Llife Science inventions and IP.

We specialised on finding suitable licensing partners, closing deals, creating spin-offs and equity management.

Ascenion is not only providing consultancy services to help new technologies to reach the market but also offers spin-off support, convertibles loans and has created a fund, the CARMA-Fund, to finance great ideas and spin-offs in the therapy, diagnostics and medtech sector.

Speaker: Christian Stein, CEO - Ascenion





## Thursday 25th May 2023

## **Knowledge Stock Exchange**

#### Marketplace

13:30 - 15:00

#### LevelSet Capital LLC

LevelSet Capital LLC provides capital and resources to universities, research institutions, and their licensees to maximize the value of their patented technologies through debt, equity and licensing strategies.

LevelSet is a wholly owned subsidiary of Fortress Investment Group, a multi-billion-dollar global investment manager. Over the last decade, Fortress has invested approximately \$3 billion in IP-related investments, of which a significant portion involves technologies developed by academia.

Through these investments, Fortress has developed strong relationships with technology transfer offices to identify opportunities to deploy capital and resources in a strategic manner to unlock the value of university-created intellectual property.





## Thursday 25th May 2023

#### **Second Parallel Session**

15:30 - 17:00

#### Data Management

Data management has become a very hot issue in the world of research and therefore also in the world of knowledge and technology transfer. New guidelines and compliance put an extra burden on individual researchers and the research support system, we need a professional university infrastructure and efficient research collaboration management.

Our two speakers are seasoned data management experts and will talk about various issues and why we should care in the KT/TT profession. They will talk about implementation of university-wide policies and good compliance within the research institution. If you want a walk-through of the most pertinent issues that we need to be aware of in our work, you need to attend this session.

Speakers: Susanne den Boer Beckers and Pedro V. Hernández Serrano



#### **Second Parallel Session**

15:30 - 17:00

#### Legal measures in turbulent times

One would think that our work will be less complicated, the longer you have been in this profession. Not so!

Export control, dual use, violation of human rights, cyber security and research collaborations with certain countries are issues that our legal colleagues, in particular, have to deal with regularly: not to mention our researchers of course.

The activities of research institutions are usually open and global and dealing with the hottest technologies. But at times things become a bit too hot to handle.

In this session, two experts will talk about compliance in a complicated world.

Speakers: Katleen Janssen and Ulla Kær Olesen





## Thursday 25th May 2023

#### **Second Parallel Session**

15:30 - 17:00

#### Oiling the industry-academia interface

Innovation often occurs when lateral-thinking academics work together with project-focused scientists and engineers from industry.

Both sides of the industry-academic union offer different skills which need to be harnessed to deliver high-quality science and innovation.

This is typically through a collaboration agreement.

Knowledge Exchange Offices can do more to simplify and accelerate the engagement and contracting of collaboration agreements between industry and academia to foster more rapid innovation.

This session will give tips from the industry and academia perspectives on how to quickly reach that agreement (or agree to walk away) in order to expedite collaboration and contracting.

Speakers: Malcolm Skingle and Tom Flanagan

Sponsored by LifeArc

## Thursday 25th May 2023

17:15 - 18:15

#### General Assembly (members only)

All members are welcome to join this annual meeting to have your say on the future governance and direction of your association.

18:30 - 22:00

#### **Conference Dinner**

All conference guest are welcome.

Join your fellow guests at the Seaplane Harbour Museum for dinner in this fascinating venue. A short tour of the museum is available for those who arrive early.

This dinner has been generously sponsored by Carma Fund





# DAY 3 26<sup>th</sup> May 2023

## Wake up and move

7:30 - 8:30

#### **Morning Run**

All members are welcome to join this annual meeting to have your say on the future governance and direction of your association.

#### **Morning Yoga**

Breathe, stretch and sent your intention for the day ahead with this led yoga class.

#### Tai Chi for KT

Join this modern version of the ancient Chinese martial art led by an experienced instructor in the Hilton Park.



8:00 - 8:45

#### **Directors' Forum SIG Morning Coffee**

ASTP is planning a new course aimed at newly-promoted KT line Managers. Built on the observation that few of us ever received any management training and we made (though mostly survived) a succession of horrendous mistakes that we wouldn't wish the next generation to repeat. We were just thrown in the deep end and expect to 'manage'.

The course will be built on those mistakes. Over morning coffee, and behind closed doors, we will share and ask you to trawl your reservoir of cock-ups: the situation, what you did, what you now know you should have done.

Cathartic, cringe-worthy and hilarious to look back on.

Thus are courses built.

Speaker: Jeff Skinner





9:00 - 9:15

#### Welcome to the final day by ASTP President

Speaker: Christophe Haunold

9:15 - 10:30

#### **Morning Plenary**

Over the last decade, ever more sophisticated digital tools have been quietly and incrementally disrupting the way we explore the commercial potential of new technologies and find potential partners.

For this Plenary we've invited leading practitioner Alastair Banks from the UK (also a seasoned ASTP trainer) to take us through a rapid-fire hour of every online tool your office should be using right now. He will show you how you can find opinion leaders, influencers, market reports, likely partners and all sorts of other interesting market insights.

After years of incremental changes in this space, 2022 has seen a seismic change in technology with the explosion of Al. So strap in and get ready for an hour of learning, like you've never had before.

Speaker: Alastair Banks



#### **Third Parallel Session**

11:00 - 12:30

# Challenges and opportunities for machine learning and Al-based KT projects

Machine learning (ML) and Artificial Intelligence (AI) are all the rage, both in R&D and on our desktops (GPT Chat, Dall-E, etc.). More and more innovation is being made around and "by" AI, in all areas (medical devices, information security, pharmacology and drug discovery, energy management; SHAPE...) and the questions about AI-based knowledge transfer abound.

This panel will look at some of the key issues surrounding AI/ML based KT projects, including IP protection and ownership, data management, business models, privacy and regulatory compliance. We will illustrate the issues with some cases from the panellist's experience and no doubt engage heavily in debate.

Speakers: Marta Duque Lizarralde, Sigmar Lampe, and Annemieke de Raad



#### **Third Parallel Session**

11:00 - 12:30

#### Translational funding models

In this session we will talk about translational funding and how the Novo Nordisk Foundation in Denmark works with the Danish universities.

We get the perspectives and the insight into opportunities and challenges presented both by the Foundation and the TTO at the University of Aarhus.

These relationships are not always straightforward and sometimes beginnings can be difficult. But once mutual trust and understanding have been established, we can obtain great things together benefiting both the university, the TTO and the Foundation.

Speakers: Charlotte Kammer Garde and Anette Poulsen Miltoft



#### **Third Parallel Session**

11:00 - 12:30

KTO strategies: do you want one? do you need one?

Does your TTO have a strategy? Do you have your own or do you have a few lines in a larger university strategy? Why would you want a TTO strategy? Did you decide it or did others decide it for you or request that you produce one? How do you go about making a strategy? When did you last look at your TTO with critical eyes? Where can you improve? Which activities would you want to focus on, who do you get inputs from, how do you align expectations from your management as well as from your internal and external customers?

Lots of questions and we probably will not be able to cover all in this session but with your help we will try to get a feel for what a strategic plan could look like and what it could contain.

Please note that this is a workshop and we expect active audience participation. It'll be fun.

Speakers: Sean Fielding and Marta Catarino

## Friday 25<sup>th</sup> May 2023

#### **Fourth Parallel Session**

13:30 - 15:00

How to deal with biological material and data in exploiting innovative solutions

Healthcare datasets and human biological materials are of increasing importance and can change the clinical innovation landscape.

However, data access and valorisation cannot discount patients' rights; dealing with clinical data/ biological samples often represents a challenge for the collaboration between universities, research hospitals and industrial partners.

Speakers: Laura Spinardi and Koen Verhoef





#### **Fourth Parallel Session**

13:30 - 15:00

# Fast-tracking growth: using accelerators to achieve impact

From exploring the impact of acceleration on start-ups to discussing how to build a strong spin-out team, this session covers it all. You will learn how accelerators, by bringing together start-ups, investors, and industry experts, can help foster collaboration and accelerate the pace of innovation. You will get to know the ins and outs of acceleration programmes and why it is crucial to consider them when working with spin-outs.

Representatives of organisations behind acceleration programmes for deep tech and academic start-ups will discuss how accelerators fit into the larger innovation ecosystem and why they are valuable for universities.

Speakers: Magda Krakowiak, Alexandru Mihailiciuc, and Ilona Gulchak



#### **Fourth Parallel Session**

13:30 - 15:00

# The challenge of identifying, managing, and assessing impact in knowledge valorisation

To better tackle social and environmental challenges, research projects and knowledge valorisation processes are expected to plan, manage, and report impact. It requires new skills and tools. This session will share experiences, models, and tools. It will also explore how to best answer these emerging needs among TTO teams.

The session will discuss the complexities surrounding the concept of research impact and reflect on the enablers and barriers to achieving an effect on, change or benefit to society beyond academia. We will illustrate with Ghent University which has appointed impact brokers to support interdisciplinary consortia, and with the large experience of Oxford University Innovation social venture spinouts as they have an impact purpose wrapped into the constitution of the company.

Speakers: Alexis Dewaele, Philippa Christoforou, and Fabrice Lefebvre

## Friday 25<sup>th</sup> May 2023

## **Closing Drinks**

15:00 - 16:00

Celebrate all your hard work and efforts with an 'adieu' drink





## **SAVE THE DATE!**

## **ASTP Annual Conference 2024**

22-24 May 2024