



THE TERNIO

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In Closing

WELCOME

BY STUART MCKAY

Welcome to the September edition of The Ternio, where we celebrate our enduring partnerships with our valued KTP partners. We're delighted to highlight FIDO Tech's nomination for the Times Higher Education Awards alongside UWS, and extend our congratulations to Phoenix Instinct on completing their final LMC meeting of their second successful KTP project with us.

Well done everyone!

KTP TEAM NEWS

Hello readers! The KTP Team has had a busy summer, welcoming new KTP Associates, attending events, hosting the KTP Associate Seminar, and supporting live projects. We've also managed to enjoy some well-deserved time off, making the most of the rare good weather! Though our summer has been short and sweet, we look forward to embracing the upcoming months as we welcome autumn and the return of our students at the university.



CENTRE NEWS

We're excited to introduce a new KTP project submission with [Booth Welsh](#). Readers can learn more about this company and their project on the following page.

We're delighted to welcome several new KTP Associates to our KTP community:

- Athanasios Koulis, KTP Associate with [Antibody Analytics](#)
- Mustafa Hussain, KTP Associate with [WellFish Tech](#)
- Diego Serrate Eiguez, KTP Associate with [Sportex Recycling](#).

You can get to know our new associates later in this issue.

While it's bittersweet to say goodbye to Elleisha Campbell, KTP Associate with [Spitfire Consultancy](#), and Chioma Ugwudi with [Firefinch Software](#), we wish them both all the best in their next endeavours.

In early July, the KTP Centre hosted the KTP Associate Seminar, a day filled with innovative stories and valuable networking opportunities. Readers can enjoy photos from the event found on page eight.

PORTFOLIO UPDATES

PROJECT SUBMISSIONS

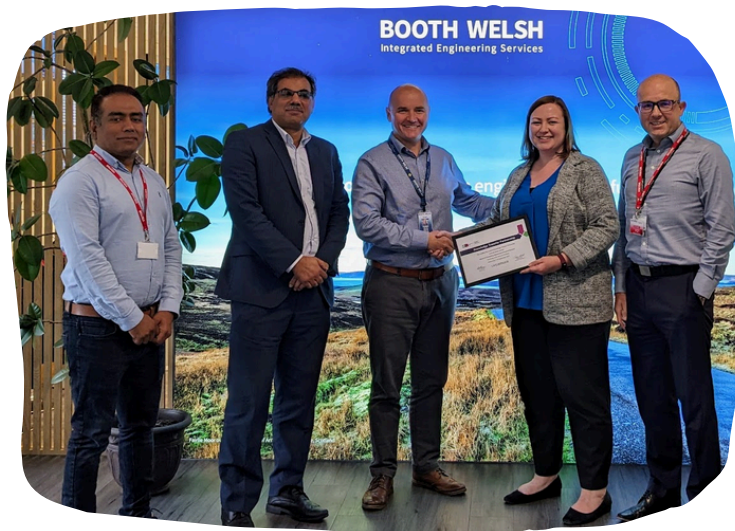
We submitted our first KTP with Booth Welsh at the end of June. Based in Irvine, Booth Welsh is a company specialising in engineering services, including process engineering, EPC (Engineering, Procurement, and Construction), EPCM (Engineering, Procurement, Construction Management), and control systems integration. They also offer expertise in control panel design and field installation.

With a global reach, Booth Welsh's engineers bring extensive knowledge in process control, enabling them to evaluate, design, assemble, install, and maintain process unit operations with unmatched expertise across various sectors. The company is committed to understanding their clients' businesses, delivering innovative solutions that enhance efficiency and profitability.

BOOTH WELSH Integrated Engineering Services

Booth Welsh's KTP project aims to enhance productivity, increase competitive advantage, and accelerate growth through the application of artificial intelligence.

We're excited to inform our readers that Booth Welsh received news in early September that their project's been approved, congratulations!



BOOTH WELSH LMCO

PORTFOLIO UPDATES CONT.

LIVE PROJECTS

Since our last edition, KTP projects with Sportex Recycling, Antibody Analytics, and WellFish Tech's are now live, with their KTP Associates in post.

As a reminder to our readers, here are the goals of these KTP projects:

- The Sportex Recycling KTP project's aim is to develop and optimise a novel process for recycling synthetic turf.
- The Antibody Analytics KTP project's aim is the development of translational assays for assessing therapeutic molecules.
- WellFish Tech's KTP project aims to enhance digitisation and embed AI knowledge and expertise to improve fish health diagnostics and prognostics within the global aquaculture sector.



FINAL GRADES - KUBENET

Congratulations to KubeNet on receiving their awarding grade. The goal of the KTP project was to integrate artificial intelligence and advanced data analytics to strengthen network resilience, enhance customer service offerings, and improve business performance with greater scalability potential.

We extend our congratulations to KTP Associate, Adeel Rafiq, KT Adviser, Jim Berryman, Lead Academic and Knowledge Base Supervisor, Muhammad Zeeshan Shakir and the rest of the academic and company team for their hard work.

KubeNet has been shortlisted as finalists in two prestigious categories at the KTP Awards: Best Management KTP and Future Leader. Wishing them the very best of luck!



NEW ASSOCIATES



Antibody Analytics

We'd like to introduce our new KTP Associate for the Antibody Analytics KTP project, Athanasios Koulis!



ATHANASIOS
KOULIS

Why did you apply to the KTP Associate role?

I found the project very exciting and in line with my previous experience as a research scientist. The KTP Associate role appealed to me further because it gives the opportunity to work with both an academic institution and a company in a collaborative setting.

Were you aware of Knowledge Transfer Partnerships before applying?

No, I was not aware of Knowledge Transfer Partnerships before applying. While preparing my application for the KTP Associate role, I visited <https://www.ktp-uk.org> to learn all about KTPs.

Please share some things you've enjoyed about your KTP experience.

My first two weeks as a KTP Associate were highly satisfying. I received a very warm welcome, both at UWS and Antibody Analytics. I have had several highly informative meetings with both my Knowledge Base and Company Supervisors and I have immersed myself into the project.



ANTIBODY
LABS

What are your initial expectations for your role in this partnership?

My initial thoughts and expectations for my role in this partnership are very positive. I had an excellent introduction by the KTP Centre to what the role is about and what is expected of me. I feel that every aspect of this role is really well organised and supported.

How do you see this KTP project contributing to your professional development?

I believe this KTP project will give me an opportunity to apply my academic skills to real-world business challenges. This experience will help me better understand the complexities of industry-specific problems and support me to further improve my problem-solving skills.

Additionally, this KTP project will help me expand my professional network which will hopefully lead to future career opportunities and collaborations beyond the life of the project.



We're excited to introduce Mustafa Hussain, our new KTP Associate with WellFish Tech.



MUSTAFA
HUSSAIN

Why did you apply to the KTP Associate role?

I recently completed my postgraduation in Data Science. I was seeking a role that aligns with my studies and interests, and this opportunity caught my attention. The job description resonates with me, as working with data related to fish health is both unique and interesting. The role perfectly matches my skills and expertise, offering a great opportunity to further develop my abilities and apply them to meaningful solutions.

Were you aware of Knowledge Transfer Partnerships before applying?

Yes, I was aware of the KTP programs before applying and find the concept of bridging academia and business quite compelling. In my view, it greatly enhances individual growth by providing guidance from mentors across different areas of development, helping you progress in the right direction.

Please share some of things you've enjoyed about your KTP experience so far.

One aspect of the KTP experience that I've particularly enjoyed is the opportunity to gain insights from the company manager, academic manager, and KTP supervisor. This diverse guidance is a significant factor in personal development across multiple areas. Additionally, I appreciate the uniqueness of the project use case; working with large datasets on fish health and deriving analysis from it is both challenging and rewarding.

What are your initial thoughts and expectations for your role in this partnership?

My expectations for this role are that it will be challenging, but also a highly rewarding experience. It offers the chance to work on a unique project that will enhance my career and contribute significantly to my professional development.

How do you see this KTP project contributing to your professional development?

The KTP project is a valuable addition to my professional development, as I aim to advance my career in data and artificial intelligence. This project provides the benefit of industry experience and the opportunity to work on real-time projects.

We're excited to introduce Diego Serrate Eguez, our new AKTP Associate with Sportex Recycling.



DIEGO
SERRATE
EGUEZ

Why did you apply to the KTP Associate role?

First and foremost, the KTP position caught my attention as soon as I learned about it. It's the perfect blend of academic and practical work, combining research with real-world implementation, all while having the support of a team of experts. It's the ideal scenario, if you ask me. If you pair that with a project that excites you, you're on your way to success. And that's exactly what happened to me. Sportex and UWS presented a project involving sports, recycling, chemistry, and quality. It was a no-brainer for me.

Were you aware of Knowledge Transfer Partnerships before applying?

Yes, I had a general understanding of KTP, as a good friend of mine was a KTP Associate and had shared his experience with me.

What are your initial thoughts and expectations for your role in this partnership?

My initial thoughts were that this role would involve challenges, and indeed, I've encountered a vast amount of them, particularly with everything that involves optimising such an innovative process in this emerging field. However, the energy and enthusiasm of the team from Sportex and the University have been outstanding.

The collaborative spirit and expertise have been incredibly supportive. Despite the hurdles, the positive energy of the team gives me confidence that we will overcome these challenges. As a matter of fact, we are already seeing results from our efforts, which is very encouraging.

How do you see this KTP project contributing to your professional development?

In numerous ways, this KTP project is the ideal bridge from academic study to practical work. It's an excellent opportunity to build confidence, develop interpersonal skills, and gain expertise in a specific area. In my case, waste management, quality control, and process optimisation. This experience is fantastic for applying theoretical knowledge in a real-world setting. And to be honest, that's only the tip of the iceberg.

KTP ASSOCIATE SEMINAR

THANK YOU

The KTP Centre held the KTP Associate Seminar 2024 on Monday 1st July at Paisley Campus, UWS. Hosted in the HIVE Enterprise Hub, this event showcased our business partners' award-winning KTP projects and the transformative impact that working in partnership with academia can have.

The seminar was filled with insightful presentations and innovative discussions. A big thank you to all the presenters and attendees for making it a memorable event.



25TH GRADUATION AT MKU

KTP AWARD APPLICATIONS

CAREED Director, Professor John Struthers, recently attended the 25th Graduation of Mount Kenya University (MKU) in his capacity as Chancellor, where nearly 8,000 students graduated in a ceremony attended by close to 40,000 people!

During his visit to Kenya, John also met with one of our KTP partners, Farmtrack Consulting in Nairobi, to review the progress of the recently completed Innovate UK funded African Agriculture KTP (AAKTP); a collaborative project between the University of the West of Scotland (UWS) and MKU.

The AAKTP project aimed to develop an innovative and environmentally friendly female fruit fly protein baited trap using locally sourced materials, enhance mango supply chains, address a key global food production challenge, and contribute to both societal and economic impact within Kenya and Africa.

We are proud to share that Farmtrack's AAKTP project is one of four finalists in the Best African Agriculture KTP Project Award category for the upcoming KTP Awards, taking place in Birmingham this November.



Innovate
UK

Knowledge
Transfer
Partnerships



UNIVERSITY OF THE
WEST OF SCOTLAND
UWS



TIMES HIGHER EDUCATION AWARDS

CONGRATULATIONS!

We're thrilled to announce that the University of the West of Scotland has been shortlisted for two prestigious categories in the Times Higher Education Awards 2024 - **Widening Participation or Outreach Initiative of the Year** and **Knowledge Exchange/Transfer Initiative of the Year**.

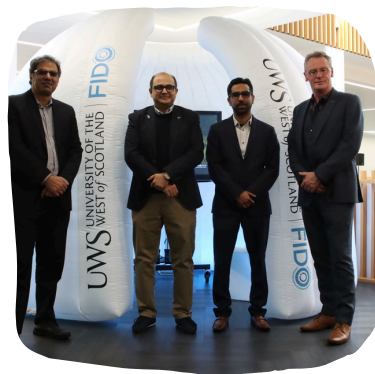
The Widening Participation or Outreach Initiative of the Year nomination highlights the UWS Foundation Academy, a pioneering program aimed at raising attainment and equipping diverse school-leavers with skills for learning, life, and work.

The second nomination is for our KTP partner, FIDO Tech, in the Knowledge Exchange/Transfer Initiative of the Year category. This recognition highlights the ground breaking work and collaboration between UWS, FIDO Tech, and Innovate UK in developing cutting-edge AI technology that pinpoints the exact location of water leaks in underground pipes.

As some of our readers may recall, our KTP Associate with FIDO Tech was Jawwad Latif, who completed his project last year and was kept on at FIDO as a Data Scientist specialising in water leak detection technology.

Congratulations to all the nominees, and best of luck. The Awards will take place on Thursday 28th of November, 2024 in Birmingham. Save the date in your diaries!

Readers can learn more about this exciting achievement [here](#) and read further information about all nominees [here](#).



PATHWAYS TO SUCCESS

LYNNE BEVERIDGE

Lynne Beveridge, KTP Associate with [Habitat Learn](#) who started her KTP journey in October 2023, presented a 'work in progress' paper at the [CyberPsychology Conference](#) in Liverpool at the beginning of July.

At the conference, Lynne shared information about the KTP and how the Messenger Pigeon application can support learning. She also discussed the upcoming study that will be conducted with Messenger Pigeon users starting this academic term. Well done on your presentation!

Lynne also recently had LMC3 take place at UWS Paisley campus.

ATHANASIOS KOULIS

We'd like to highlight [Athanasio's](#) activity since beginning his KTP journey with [Antibody Analytics](#) in June. The first two months of his KTP project have been all about laying the foundations for the project to be a success. It's involved an extensive literature search to identify the most suitable platforms to develop the drug testing services that the company wants to move forward with as well as profiling the existing patent landscape in this field. The project is now moving into the lab with the first lab results expected in the next couple of weeks.

Athanasios also had his first LMC meeting at the end of August which went very well, with Jim Berryman, KT Adviser on the project, commenting that he's made 'a cracking start' to the project.

Athanasios has his first KTP residential training end of October and has booked his tickets for the KTP Associates Conference 2024 at the London Metropolitan University (7-8th November).



PATHWAYS TO SUCCESS CONT.

MUSTAFA HUSSAIN

Mustafa Hussain, our newest KTP Associate with WellFish Tech and the School of Computing, Engineering & Physical Sciences, had his first LMC in September which went great!

As a reminder to our readers, this KTP project aims to advance digital technologies and integrate AI knowledge and expertise to improve fish health diagnostics and prognostics in the global aquaculture sector.

The company and academic team have noted how well Mustafa has settled into the role and has been busy working on validating the models that Wellfish currently has. The biggest thing to do is to label more data. Well done Mustafa!



MUHAMMAD MOID KHAN

Moid had his final LMC for Phoenix Instinct's second KTP project with UWS in early September. His project focused on integrating Electronics, IoT, AI, and Machine Learning to develop the next generation of SMART wheelchairs. The final meeting was a good opportunity for the team to come together, reflect, and celebrate the project's achievements. Well done to Moid for his hard work over the past 36 months and to everyone involved in the project. Watch this space for future collaborations with Phoenix!



Many thanks to our KTP community, business partners, academics and KTP Associates for their efforts over the past few months. We're looking forward to working with Booth Welsh as their project progresses and we're certain we'll be introducing some more new faces as more KTP Associates join Team KTP at UWS in the next edition of the newsletter.

This edition has celebrated our long partnerships with our KTP partners and it's excellent to see FIDO Tech being shortlisted for an award (again!). We look forward to the outcome of the Times Higher Education Awards in November (being held the day after the KTP Awards).

Thank you to our KTP Community and our readers. As always, please get in touch with feedback to let us know what you'd like to be featured in the next edition!

Interested in learning more about Knowledge Transfer Partnerships (KTPs)? Check out the next page for information on how to get in touch.



INTERESTED IN KTP?
CONTACT US BELOW



KTP@UWS.AC.UK

UPCOMING BID DEADLINES

4th December 2024

5th February 2025

9th April 2025