Dear Sir or Madam,

For whom do we do our research for here at Kühne Logistics University? That is an easy one: We do our research for you! We include everyone from largescale industry to smaller and medium-sized businesses. In these times of digital transformations, companies are becoming aware of the fact that they need to adjust their business models and processes. Our experts at KLU are here to assist you by providing research-based analyses and solutions. Have a look at this video to meet my colleague Moritz Petersen and see what we have to offer.

One of the areas I in which I do research is intelligent data management in logistics systems which also includes the use of artificial intelligence. Recently at the Kühne Foundation Logistics Day, it was made particularly clear how the field of logistics with its multiple layers of intricacies truly puts AI applications to the test. At KLU we are also working on developing AI-based solutions. One example of this is when we teamed up with DB Cargo to develop prognoses for freight train arrival times. In having the capability to make more reliable predictions, rail systems might become a more attractive option for container transport.

In the edition of this newsletter you will also find articles on other research topics such as environmentally friendly Wind Assisted Ship Propulsion (WASP) technologies and developing a circular economy without toxic waste.

I hope you feel inspired by what you read here and I wish you a wonderful summer.

Sincerely,

Professor Dr. André Ludwig
Associate Professor of Computer Science in Logistics
Guest Editor of the Newsletter

PS: Would you like to support young people who are enthusiastic about the types of topics covered in this newsletter? If so, please consider visiting our page for the Deutschlandstipendium and making a donation. We are counting on you!

KLU TALKS BUSINESS

... with Stefan Gall, Nippon Diesel Service

KLU Newsletter Featured Guest, Stefan Gall: Ship engines are robust machines, but they are far from being immune to wear and tear, which means their problems often need quick
solutions. Nippon Diesel Service GmbH (NDS), a successful and highly specialized company in Hamburg, delivers Japanese marine diesel engines around the globe. In the following interview Stefan Gall explains why he has commissioned KLU for a future study. Read more …

NEWS

Consultancy: Focus on Business

Were you aware that KLU also offers consultancy services for businesses? What should a business model of the future look like, and which industry trends are currently relevant? Senior Researcher Dr. Moritz Petersen and his team of three at KLU have the answers. Small and medium-sized businesses are particularly encouraged to get in touch; there is no need to have a six-figure budget to take advantage of their services. Read the interview …

More in Sync on Road and Rail with AI

How long does it take for a container to reach a container ship at port? Up until now this has always been difficult to predict. AI can now report delays on both rail and road early on, allowing for a more accurate arrival time to be calculated. The system was developed by the research project SMECS (Smart Event Forecast for Seaports) by TU Berlin, KLU and DB Cargo. Read more …

From Trash to Treasure: New Research on Circular Economy

Old laptops, refrigerators, and building insulation all contain synthetic materials that are currently unable to be recycled. CREAToR, an EU-funded project, has developed a system in which flame retardants can be dissolved in order for the synthetic materials to be reused in new electronics, thus generating a circular economy. For this project KLU is analyzing waste stream supply chains and will set up a logistics model. Read more …

Germany Scholarship: Businesses Aid Students
The Deutschlandstipendium is a one-time opportunity for financial aid made available to students. Each euro donated is then doubled by the federal government. Since 2016 we have been able to provide assistance to three KLU students thanks to the generous support of our enthusiastic donors. In celebration of our 10th anniversary this year we hope to increase this number to ten. Intrigued? Read our FAQs …

Strong Partner for Eastern Europe and Central Asia

KLU is expanding its network in Eastern Europe and Central Asia and has a strong partner assisting us in the process. From Berlin, Moscow, and Warsaw all the way to Bishkek, the German Eastern Business Association (OAOEV) has contacts with top-ranking diplomatic and business officials. Professor Dr. Peer Witten explains how the organization operates and why there is a need for a new generation of management from Eastern Europe. Read the interview …

AI and Logistics: Optimism, Willpower, Know-How

"Change forever? Logistics and Artificial Intelligence" – this was the motto guiding the discussions of international experts invited to the Kühne Foundation Logistics Day. Due to the coronavirus crisis, the event took place entirely online for the first time ever. Around 300 guests logged on to follow a number of keynote speeches and panel discussions. Read more …

Solving the Greatest Maritime Challenge

The EU-funded project Wind Assisted Ship Propulsion (WASP) is facing one of the biggest challenges of our time: the decarbonization of the shipping industry. The project aims to speed up the process of employing environmentally friendly WASP technologies. The exploration of economic implications is being undertaken by the Hapag-Lloyd Center for Shipping and Global Logistics (CSGL). Read more …

The Village Shop and Autonomous Logistics

Autonomous vehicles making home deliveries or bringing fresh milk to the dairy—this could be the future of living in the countryside. There is a demand for digital solutions for cost-effective methods of delivering to rural areas. KLU is taking part in the development of innovative logistics systems as part of the new network Autonomous Logistics in Rural Areas. Read more …
Innopitch: KLU Supports Startups

Innopitch, a new innovation platform, gives startups a voice and inspires larger businesses. The new platform made its debut with a logistics pitch in May. Among their supporters are KLU’s very own Dr. Michael Lübbehusen, the new Academic Director of Executive Education at KLU, Former Federal Minister for Economic Affairs and Energy Brigitte Zypries, and Christian Kille, Professor at FHWS and Co-Founder of Logistics Wise Women and Men. Read more …

CV Book 2020: KLU Talents for Your Business

Being exposed to excellent research, and gaining extensive professional and international experience. This formula of success for our graduates turns them into valuable new employees for your business. Take a look at the 120 student profiles we have compiled in our CV Book. Among our BA, MA, MBA and Ph.D. graduates you will find a diverse group of highly-skilled and well-educated specialists who possess a strong set of core values. Discover the CV Book …

Upcoming Events

Online Open Day (June 20, 2020)

Find out more about our degree and Executive Education programs. Join us at our Online Open Day! Register here …

Executive Education

Reflect – Restart – Rethink: Supply Chains for a World After Coronavirus

The six-part online program for Supply Chain Management has been postponed due to the current coronavirus situation. Businesses and private individuals gather together to discuss their processes with KLU experts and representatives from the professional community. Read more …

Part-time MBA in Leadership and Supply Chain Management

We will be accepting applications for this year's intake until July 31, 2020. For more information and registration, please visit our website …
New Dates for the Certificate Programs NetIoP and ENIoP

Please take note of the new dates! The program NetIoP taught in German offers a compact overview of logistics industry knowledge in six blocks at renowned universities in Germany, Austria, and Switzerland (Berlin, Bremen, Vallendar, Vienna, and Zurich). ENIoP, a program taught in English, aids executives and project managers in further developing their professional knowledge of supply chains and logistics. This course is taught in six modules at some of Europe’s leading institutions for logistics (Hamburg, Edinburgh, Copenhagen, Bordeaux, Zurich, and Wroclaw), offering a truly international perspective on the subject.

**KLU IN THE MEDIA**

Here you will find a selection of media reports including experts from KLU.

**Merkur, 28.05.2020** // Der Olympia-Traum lebt weiter // The Neverending Olympic Dream – Interview with Max Nowosad

**DVZ Newsletter Der Tag & Incoterm.de** (International Chamber of Commerce Germany), 28.05.2020, Brexit: „Die Aussichten für das Vereinigte Königreich sind leider ziemlich besorgniserregend.“ // “The prospects for the United Kingdom are unfortunately rather distressing.”

**The Human Risk Podcast, 13.05.2020** // Business Episode 36 - Professor Niels Van Quaquebeke on Behaviour & Leadership under COVID19

**Focus, 20.05.2020** // Teure Übernahmen; Euphorie rächt sich: In den Dax-Bilanzen schlummert eine 300-Milliarden-Euro-Bombe // Expensive Takeovers; Euphoria Gets Even: A 300-billion-Euro Bomb Lies Dormant in the Dax Reports

**WirtschaftsWoche, 14.05.2020** // Hoch profitabel, aber nicht liquide genug: Eine mangelhafte Liquiditätsplanung hat verheerende Folgen // Highly Profitable but Not Liquid Enough: Insufficient Liquidity Planning Presents Devastating Consequences – Guest Commentary by Alexander Himme

**DVZ, 06.05.2020** // „Klima schlägt Corona“ // “Climate Trumps Corona” (Dossier: Future of Supply Chains; Paywall)

**NDR 90,3 – Sportplatz, 03.05.2020** // Bundesliga-Neustart in Gefahr? (14:15-17:15) // Bundesliga Season Premiere At Risk? (with KLU student and professional swimmer Max Nowosad)

**MM MaschinenMarkt, 29.04.2020** // Supply Chain Management – Aus der Krise für die Zukunft lernen // Supply Chain Management – Learning from the Crisis for the Future

**De Volkskrant, 27.04.2020** // Coronavirus laat zien: aanvoerlijnen zijn efficiënt maar fragiel // Coronavirus Shows Supply Chains Efficient but Fragile

**NDR Fernsehen – Markt, 27.04.2020** // Landwirtschaft: Regionale Produkte fördern // Agriculture: Support Regional Products, from 39:00 minutes (only available in German)

**DVZ, 24.04.2020** // KLU-Professor: „Es gibt viele gute Gründe für komplexe Supply Chains“ // “There are many good reasons for complex supply chains.” (Paywall)


K-Zeitung online, 23.04.2020 // Wie 3D-Druck im Kampf gegen den Coronavirus helfen kann // How 3D Printing Can Help Fight the Coronavirus


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