

5th INNOVATIVE LEARNING SPACES SUMMIT



AMSTERDAM, NETHERLANDS

www.luxatiainternational.com

5th INNOVATIVE LEARNING SPACES **SUMMIT**

LEONARDO ROYAL HOTEL AMSTERDAM | AMSTERDAM, NETHERLAND

26-27 November 2020

CHAIRMAN



Mark Swales Director of Estates & Facilities Sheffield Hallam University

SPEAKER LINE-UP



Peter Verbist Project Manager Learning Spaces, Humanities & Social Sciences Group **KU** Leuven



Michael Keppell Pro Vice-Chancellor Learning and Teaching Taylor's University



Marie-Pierre Pausch Director of the Luxembourg Learning Centre University of Luxembourg

Piet van der Zanden

Education Expert AV-IT

in Learning Spaces

and Professor,





of Technology Stephen Heppell Chair of Learning Innovation Universidad

Camilo José Cela



Ulrich Blum Consultant Zaha Hadid Architects



Gousheeg Raviendran Senior Space & Feasibility Manager UCL



KU LEUVEN

Sheffield

Universitu

Hallam















Eleanor Magennis Head of Space Planning The University of Glasgow

Lis Lak Risager Educational Consultant University of Copenhagen

Drew Hardie Head of Space Management The Manchester Metropolitan University

Duncan Peberdy Former Senior Lead - Digital Learning Spaces Jisc



Anna Donato Lecturer and Team-Coach for Creative Solutions Anna Donato - Creative Workshop Design





Dan Pearson Principal & CEO **USP** College

Marij Veugelers Chair SURF Community Learning Spaces Consultant Future Learning Campus Development University of Amsterdam











 \land





www.luxatiainternational.com









5th INNOVATIVE LEARNING SPACES

LEONARDO ROYAL HOTEL AMSTERDAM | AMSTERDAM, NETHERLANI

26-27 November 2020

Following the great success of four earlier editions, **Innovative Learning Spaces Summit** will be heading back to beautiful **Amsterdam** for the **5th Annual Summit**. The event will delve into the latest innovations in learning environments to foster success in education. The summit will, also, concentrate on technology infused learning space design, collaborative environments and worldwide trends in learning spaces. The purpose of the conference is also to create a perfect atmosphere conducive for active engagement, networking and knowledge exchange.

The 5th Innovative Learning Spaces Summit will Address the Following Key Issues

- Technology Infused Learning Spaces to Enhance Student Success
- Improving Concentration & in-class Performance through Design
- Flexible Learning Spaces to Facilitate Innovative Pedagogy
- A Holistic Approach to Learning Space Design
- The Use of Design Thinking to Create Thoughtful Spaces
- Meaningful Engagement with Stakeholders in Learning Space Design
- The Impact of Investments on Learning Outcomes
- Disability & Inclusion, Planning for Needs
- Virtual Reality implementation in Learning Spaces
- Informal Interaction and Modern Space Planning

Take a Look at our 4th Innovative Learning Spaces Summit



Venue

LEONARDO ROYAL HOTEL AMSTERDAM



For more details please click

Nestled in the heart of Oost / Watergraafsmeer, Leonardo Royal Hotel Amsterdam is an ideal spot from which to discover Amsterdam. From here, guests can make the most of all that the lively city has to offer. With its convenient location, the property offers easy access to the city's must-see destinations

Address : Paul van Vlissingenstraat 24, 1096 BK Amsterdam, The Netherlands

Telephone : +31 20 250 0000

Who Should Attend

This summit will gather together Directors, Heads, Managers, Principals, Deans, Professors, Researchers, Architects and Senior Level Executives specializing in:

- Higher Education
- Educational Development
- Estates and Facilities
- Future-focused Education
- Space Planning
- Learning Technology
- Learning Programmes
- Teaching Innovation
- Library Services
- Educational Research
- Blended Learning and eLearning
- & Others!

DAY 1 26 NOVEMBER 2020 | AMSTERDAM, NETHERLANDS

5th INN<mark>OVATIVE</mark> LEARNING SPACES SUMMIT

08:30	Check-In and Welcome Coffee	12:30	Business Lunch	
09:00	Opening Address from the Chairman	13:30	INTERACTIVE SESSION •	
09:10	"Breaking the Ice" Speed Networking Session		Out of the Box Thinking in 3D: Using the LEGO® SERIOUS PLAY®	
TOWARDS DIGITAL LEARNING SPACE DESIGN			Vsing an engaging and innovative tool for ideation and communication	
09:30 SPONSORSHIP SLOT			 Perspective taking as an essential instrument in creating user-centric solutions Unlocking a group's potential by provoking deep thoughts 	
	Technology Infused Learning Spaces to Enhance Student Success • Understanding the value of communication tools • Structuring an efficient client – planner team	An Lect An	Moderated by: Anna Donato Lecturer and Team-Coach for Creative Solutions Anna Donato - Creative Workshop Design	
10:10	Case Study: P		REINVENTING LEARNING SPACES	
	Pedagogical Principles that Underpin the Campus Student Experience: Designing Learning Spaces to	15:00	Case Study: P	
	Empower Learners and Teachers to Succeed Taylor's University has implemented strategies that have reshaped the campus environment	13.00	Readability and Ergonomic Sightlines in	
	through curriculum transformation to create an educational ecosystem based on core values of their educational approach. This case study focuses on the educational ecosystem encompassing		Education Spaces Seat capacities are the tangible numbers when universities commission third parties to design	
	curriculum, pedagogy, teaching, learning, assessment, learning spaces, and technology. The design of a vibrant campus empowers graduates for future employment. Designing collaborative spaces and changing educational mindsets of teachers is an essential aspect in the future transformation		new education buildings or to refurbish current education spaces. Features such as readability and sightlines are taken for granted and only during the building process the commissioners get a feel	
	of universities. O Designing collaborative learning spaces to influence future learning and teaching expectations		of the physical appearance. When they discover that ceilings are too low or columns are in the wrong position, they cannot do anything about it because alterations in the design are beyond time to change.	
	Developing change management strategies to accommodate changes in pedagogical approaches, learning spaces, blended and online learning		time to change. Delft University of Technology has been composing a free to distribute Cookbook Education Spaces with space requirements based on education practices. In such way, staff can check	
	 Developing an ecosystem of programme and module transformation across all undergraduate programmes Implementing professional development strategies to encourage academics to embrace 		education features beforehand. We have taken it a step further with visualising readability and sightlines in a licence-based interactive education spaces configurator (https://tudesc.com/).	
	 physical and virtual learning spaces What - How to keep Focus and develop continuous Improvement 		Piet van der Zanden Education Expert AV-IT in Learning Spaces	
	Mike Keppell Pro Vice-Chancellor, Learning and Teaching		Delft University of Technology	
	Pro Vice-Chancellor, Learning and Teaching Taylor's University Taylor's University	15:30	Afternoon Tea and Networking Break 🛛 🖃	
10:40	Morning Coffee and Networking Break 🖃	16:00	Case Study: 🔎	
11:10	Case Study: 🔎		Reinventing the Library Library or Learning Centre? What are their places today at the heart of new university campuses?	
	Connecting Multilocation Teaching and Collaborative Learning at KU Leuven		How can we reconcile today's exceptional architecture with the functional needs of the "new" Learning Centre services? How can we avoid conflicts between the architects' wishes and the	
	In this talk we focus on the newest developments in KU Leuven's Active Learning Spaces, most notably the Collaborative Classrooms. We run through the possibilities educational technology		functional needs when planning spaces? How can we plan and allow the diversity of needs for learning spaces, collaborative or individual work, and meet the need for spaces where users can socialise?	
	offers for collaborative learning. Next, we present the case of recent changes in our teacher training program which require the combination of collaborative tools in a context of		And once the building is open, how can we deal with potential conflicts between the architecture, the function and the customers? Feedback from 12 years of experience of planning the LLC at the	
	multilocational teaching and learning. In our Hybrid Classroom we strive to combine teacher-cen- tered videoconferencing with student-centered collaborative learning. We will provide you with our approach, struggles and solutions and we will also discuss future developments.		heart of the new Belval campus. Marie-Pierre Pausch	
	Peter Verbist		Director of the Luxembourg Learning Centre	
	Project Manager Learning Spaces, Humanities & Social Sciences Group		University of Luxembourg	
	Frederik Van de plas	16:30	Case Study: P	
	Educational Developer KU Leuven		Research Spaces and Technology Influencing New and Future Buildings	
11:50	Case Study: 🔎		 Deep dive into Project PEARL. PEARL (Person-Environment-Activity Research Laboratory) will be a unique facility that will explore the ways in which people interact with their environment 	
	Traditional to Digital Learning Spaces:		 How technology is being used to plan future buildings (movement of people in buildings, occupancy of space) Using data to influence decision making in future of buildings 	
	Going Beyond The Visual Appeal Very often the first impression we have of learning space development is the attraction to our		Gousheeg Raviendran	
	visual senses compared to the dreary space that went before; brightly coloured furniture and well-lit curvaceous designs that would be at home in many a corporate headquarter. But style without any substance will only create a short-term WOW factor, and not a student-centric		Senior Space & Feasibility Manager	
	environment that will produce any of the beneficial student outcomes that all learning space development should have at its heart.	17:00	Chairman's Closing Remarks and End of Day One	
	Let's assume that improving student outcomes is our goal; their academic expertise, employabil- ity skills, and a desire for life-long learning that Industry 4.0 will demand. What then do our learning spaces need to incorporate in order to better ensure these successful outcomes?			
	Duncan presents the ingredients for successful learning space development in context with each other, showing how only when spaces are developed with a collaborative group of	18:00	A Site Visit to an Innovative Multi-functional Active Learning Space	
	stakeholders from across the campus, that success can be more guaranteed. Duncan will draw upon real life examples and case studies that highlight the impact of		** LEGO® AND SERIOUS PLAY® ARE	
	investments on learning outcomes. Duncan Peberdy		REGISTERED TRADEMARKS OF THE LEGO GROUP	
	Former Senior Lead - Digital Learning Spaces			
աաս	J.luxatiainternational.com 💻			

SOCIAL AGENDA 26 NOVEMBER 2020 | AMSTERDAM, NETHERLANDS

A Site Visit to an Innovative Multi-functional Active Learning Space

Address: Faculty Medicine UvA, Meibergdreef 11, 1105 AZ Amsterdam

The Amsterdam UMC, location AMC, completed an overall renovation of a traditional lecture hall into an innovative multi-functional active learning space. In this single space, frontal teaching can be combined with group and stand-up education. Audiovisual (AV) technology forms an integral part of the space and enhances the interaction with the students like never before. The new lecture hall is an excellent and unique example of such an active AV enabled classroom, and received already the 2020 EUNIS Award for AV enabled multifunction educational space.

Tom Broens, assistant professor and initiator of this collaborative lecture hall, will show you around and tell you the ins and outs of this renovation.



5th INNOVATIVE

SUMMIT

LEARNING SPACES

AY 2 27 NOVEMBER 2020 | AMSTERDAM, NETHERLANDS

5th INNOVATIVE LEARNING SPAC SUMMIT

<u></u>≊: 08:30 Check-In and Welcome Coffee

09:00 Opening Address from the Chairman

BUIDING THE FUTURE LEARNING SPACE

09:10 SPONSORSHIP SLOT

Virtual Reality implementation in

- Learning Spaces
- Innovative technology enabled environments to foster success in education
- Reviewing staff feedback to ensure successful
- adoption
- Implementing effective change management strategies for a smooth transition

09:50 **Case Study:**

Drawing Lessons from University of Glasgow's Learning Spaces

ρ

Eleanor will share lessons learned from the last five years of piloting learning spaces at the University of Glasgow and how these have influenced their new £90m learning hub which was to have opened for September 2020 before COVID-19 paused its construction. There will also be an interactive element for attendees to work in groups using a technique called "Rich Pictures". This methodology was trialed at Glasgow to see if it could help design more inclusive learning environments.

Eleanor Magennis Head of Space Planning The University of Glasgow



10:20 Case Study:

Innovative Approaches to Future Proofing your Organisation

P

USP College recognised they, like many other FE institutions, were experiencing testing times, subjects with low student numbers and challenges recruiting high-quality teaching staff. Coupled with variations in teaching and outcomes between the campuses and across subjects, the College saw an opportunity to change their teaching delivery method. The solution was to create immersive spaces, with a wow factor to enable peer and collaborative learning. Learn more about their journey, idea through to implementation and what lessons they've learnt along the way. You'll also have the opportunity to see a live lesson in action as part of the workshop.

Dan Pearson Principal & CEO **USP** College

Morning Coffee and Networking Break 🖃 10:50

11:20 **Case Study:**

ρ Building the Classrooms of Tomorrow

Engaging with the UK government's Classrooms of Tomorrow project back in 2001 - building the uniquely effective Ingenium classrooms with architects Future Systems - it was apparent that much of what we had been building online pedagogically, socially and organisationally, a decade before, had effectively prototyped the new architecture of learning spaces. That decade lag between virtual and physical has held fairly true for the last 20 years. And now, as we enter the era of coronavirus lockdowns and isolation, the digitally connected world has leapt forwards again (albeit with mixed results), to redefine spaces of learning and working. That leap to connected home learning and home working will, in turn, be reflected in the physical design and organisation of learning and work beyond the coronavirus crisis.

This presentation explores and illustrates what we know of that new physical future.

Stephen Heppell Chair of Learning Innovation Universidad Camilo José Cela



12:00	Case Study: 🖉
	 Creating Modern University Spaces & Providing Excellent Student Experiences * Everyone's Different - Creating a working and learning environment for all Transforming teaching, learning & working environments Providing choice by creating different environments Making the learning environment more akin to where our graduates will be working Drew Hardie Head of Space Management The Manchester Metropolitan University
12:30	Case Study: 🖉
	 Physical and Online Spaces Mapping organizational obstacles for change Engaging teachers in thinking beyond the concept of physical vs. online spaces Creating a partnerships between students, teachers and technical administrative staff in order to enhance learning Lis Lak Risager Educational Consultant University of Copenhagen
13:00	Business Lunch
14:00	Case Study: 🔎
	Towards Self-learning Learning Spaces Drawing upon the award-winning work of Zaha Hadid Architects, Uli Blum will investigate the radical opportunities that big data analytics, sensor technology and machine learning open up for improving how we design future learning spaces. Furthermore Uli will explore how self-learning educational buildings will be able to continuously adapt

Uli tics. how how self-learning educational buildings will be able to continuously adapt

and improve to accommodate changing usage patterns and evolving

needs of learners, educators and other stakeholders. Ulrich Blum Consultant Zaha Hadid Architects 14:30 PANEL DISCUSSION **Redesigning Future Learning Spaces** in the Era of Digital Disruption • In the current Era of Digital Disruption, what are some of the key criteria for designing learning spaces? • What other factors apart from Digital Technologies do we need to consider for designing future learning spaces? • What will be the role of traditional learning spaces? Will they become extinct or will they co-exist? If so why and how? • Future Forward, do we really need the current physical spaces, when every other industry is going digital and online? 15:00 Chairman's Closing Remarks and End of the Summit

* TBC

SPOTLIGHT ON OUR SPEAKERS

26-27 NOVEMBER 2020 | AMSTERDAM, NETHERLANDS

5th INNOVATIVE LEARNING SPACES SUMMIT



Mark Swales Director of Estates & Facilities Sheffield Hallam University

Mark has worked in the Higher Education Sector at a senior leadership level since 1988 with a strong focus on the development of estates and facilities management services. He has chaired four UK national sector bodies bringing together higher education professionals from a wide range of disciplines to share best practice and improve performance.

Sheffield Hallam University is one of the largest providers of Higher Education in the United Kingdom and Mark has the primary responsibility for its estates, facilities, commercial and academic timetabling functions. He has throughout his career held a strong interest in education and training and the difference this makes to students fulfilling their ambitions through all stages of their lives, whatever their starting point. Placing students are the heart of the education system is an approach he has followed, whether this is in the design of learning spaces or helping to shape the services which support learning and the wider student experience.

The University has invested extensively in its estate, consolidating its teaching facilities and reports one of the highest levels of teaching space utilisation in the UK. Its innovative approach to learning and nonacademic space design has won numerous accolades including Best education Building for Student Experience in 2015.

Mark has successfully implemented International Standards for Environmental Management and Energy Management across the institution and is currently working on the adoption of ISO Health and Safety Management. He also led the adoption of the European Standard for Quality Management across his Directorate achieving the Recognised for Excellent Award from the British Quality Foundation a first for an estates directorate in the UK.



Stephen Heppell Chair of Learning Innovation Universidad Camilo José Cela

Professor Stephen Heppell holds the Felipe Segovia Chair of Learning Innovation at Universidad Camilo José Cela in Madrid and has been a profes-sor for over 30 years. As a multiple award winner, he has a track record of building radical, but very effective learning spaces from the tiny GRP Ingeniums, part of the UK Classrooms of Tomorrow initiative, to suites of schools for nations and regions, innovative Science Centres, University buildings, medal supporting learning spaces for the British Olympic teams, and substantial on-line learning too, since 1986. He is in the Guinness Book of Records for a former on-line project - the then largest Internet Learning Project in the World.

Stephen's team's Internet of Things Learnometer.net devices have transformed learning spaces by careful metered oversight of environmental factors from CO2 to noise, whilst his Learniture.co.uk educational furniture company is busy prototyping smart sensor-rich school furniture in Dubai.

Stephen's current projects includes making over the technology and learning spaces in all 23,000 Saudi schools, and designing education-with-out-schools for 25m children outside of education in Pakistan, by 2025.

Within UCJC a 5 year project with school students designing and inhabiting their own researched better learning spaces has led to those same children inputing into the creation of the much admired and now copied (!) UCJC LearningLab and DesignLab.



Marij Veugelers _{Chair} - SURF Community Learning Spaces

Consultant Future Learning Campus Development University of Amsterdam

Marij is the Chair of the SURF Special Interest Group Learning Spaces and also consultant Future Learning Spaces.Since 2016 till March 2020 working by CampusDevelopment UvA als Future Learning expert with the aim to connect futureproof innovative learning spaces in campus buildings.Since 2009 involved in the international movement Future Learning and new learning and working spaces in higher education. Advisor for several other innovative learning spaces in the higher education at the UvA and in the NL. What are the possibilities of IT and AV for rooms and how can this influence the pedagogy of learning. Always she likes to share her and other knowledge and is regularly on (international) conferences and meetings a speaker or workshopleader.

Duncan Peberdy Former Senior Lead - Digital Learning Spaces Jisc

Duncan has worked on digital innovations for Higher Education since 2006, when the University of Nottingham's Visual Learning Lab implemented the UK's first multiple-display collaboration system. Duncan subsequently developed software that transformed PowerPoint into a multiple screen solution that has been used in many universities, and in 2015 Duncan innovated a transformative learning spaces roadshow that has now been hosted over 30 times across the UK and in Ireland, France and the Netherlands. The Sticky Campus Roadshow became a Jisc project in 2018 and continues to help universities and colleges generate better-informed decisions around all the inputs required for digitally transformative campus developments.

Duncan has written two business books for Pearson, and self-published two books on the use of digital technology that enables small group active collaborative learning to enhance the learning landscape with student-centric spaces that improve academic attainment, drive employability skills, and provide a great student experience.



Eleanor Magennis Head of Space Planning The University of Glasgow

Eleanor Magennis is a Chartered Architect with 30 years post qualification experience. After 10 years as a Project Architect at Glasgow City Council, she has spent the last 20 years in Higher Education leading on Strategic Planning of the estate, effective Space Management, innovative learning / academic space design, post occupancy evaluations and championing equality & diversity. She has contributed to a number of sector wide projects in these areas including most recently a Learning Spaces toolkit *https://www.jisc.ac.uk/guides/learning-space-toolkit-case-studies*

She has been a member of the Higher Education Design Quality forum since 2002 and contributed to a RIBA book on the Future Academic campus. At the University of Strathclyde, as Assistant Director of Estates Services, she was a major driving force in their £350M estates strategy: a 15 year plan to transform the way the campus supported a leading, international technological University. Eleanor has also spoken at many conferences nationally (UK) and internationally. Currently she is Senior Project Development Manager at the University of Glasgow where she is developing a number of projects as part of their £1 billion estates strategy. She is also their Inclusive Design Champion.



Lis Lak Risager Educational Consultant University of Copenhagen

Lis Lak Risager is an Educational Consultant at The University of Copenhagen, The Faculty of Humanities. She teaches pedagogy to faculty members and technical administrative staff in various context. In addition, she is involved with support systems for students with special needs. Lis has a strong focus on collaboration and self-regulated learning and never stops exploring how educational technology can support this. She specializes in involvement of stakeholders and creation of sustainable solutions. Prior to joining The University of Copenhagen, Lis spent 12 years as a Senior Lecturer of communication at the former Metropolitan University College, Copenhagen. Lis holds a Master's degree in ICT and learning from Aalborg University, where she researched the potentials of developing teachers' practice by the means of a narrative approach.



Dan Pearson Principal & CEO USP College

Dan has 20 years' experience working in education, having spent the past decade in senior leadership roles. Dan gained his qualification in Strategic Leadership from the University of Oxford, and prides himself on his open, creative and innovative approach to driving improvements in educational quality and outcomes. Dan is the current Chairman of the Federation of Essex Colleges (FEDEC).

SPOTLIGHT ON OUR SPEAKERS

26-27 NOVEMBER 2020 | AMSTERDAM, NETHERLANDS

5th INNOVATIVE LEARNING SPACES SUMMIT



Ulrich Blum ^{Consultant} Zaha Hadid Architects

Uli is an expert in parametric workplace design and space analytics. As Co-head of ZHA's workplace strategies department (ZH Analytics and Insights), Uli has been involved in workplace planning and analytics on over 30 workplace projects in America, Europe, Middle East, Asia and Australia, for workplace communities from 100 to 100,000 occupants. Uli has helped spearhead innovations in algorithm driven automated floor plate analysis and space planning to provide more rigorous, user-centred workplace design than previously possible. Uli's specialization in workplace strategy and his knowledge of workplace technologies were of particular importance for projects such as the Infinitus headquarter building in Guangzhou and the Sberbank Headquarter project in Moscow, where he developed advanced data driven workplace strategies to optimize proximities and work settings. Other key projects include Unicorn Island, a new live-work master plan in Chengdu and Tencent Innovation City masterplan, a tech start-up precinct in Xian, China.



Anna Donato Lecturer and Team-Coach for Creative Solutions Anna Donato - Creative Workshop Design

Anna Donato is communication and marketing manager at Technical University of Munich (TUM) and a self-employed workshop designer for team and organisational development.

She is a certified LEGO SERIOUS PLAY facilitator and uses the method to help teams and groups develop their out-of-the-box-thinking and foster creative and deep work. As a lecturer for a Munich business school, she uses the method also for providing a creative and safe learning tool in discus-sions and idea development with students.

Anna Donato used to work for the LEGO Group in Munich and was trained in LEGO SERIOUS PLAY by the founder of the method. The focus of her workshop designs lies on value-based solutions, soft skills, innovation and creativity – all individually delveoped for respective teams and organisations.



Michael Keppell Pro Vice-Chancellor and Professor, Learning and Teaching Taylor's University

Mike Keppell is Pro Vice-Chancellor, Learning and Teaching and Professor at Taylor's University, Subang Jaya, Malaysia. Mike leads the Pro Vice-Chancellor, Learning and Teaching portfolio that is focused on driving curriculum transformation, learning, teaching and assessment at the University. He also leads the Centre for Future Learning (CFL) at Taylor's that is focused on the provision of holistic teaching and learning experiences for staff and students. His research interests focus on learning spaces, personalised learning, educational technology, blended learning, assessment and design. He is an intermationally recognised thought-leader who has worked in four different countries and seven universities. He is an invited keynote speaker and has made presentations in over 20 countries. He is fascinated by different cultures and lives and works in different cultures in an effort to understand different perspectives.



Peter Verbist Project Manager Learning Spaces, Humanities & Social Sciences Group KU Leuven

As a historian with a background in libraries, I'm focusing on learning spaces, campus development and digital literacy. Together with a great team of the Agora Learning Centre, we continuously develop Agora into a hub for social learning. A year ago, I was able to combine this challenge with a new job as Learning Spaces Manager, bridging the gap between formal and informal learning spaces within the KU Leuven Learning Lab network.



Marie-Pierre Pausch Director of the Luxembourg Learning Centre University of Luxembourg

Marie-Pierre Pausch-Antoine obtained her Master's degree in Library and Information Science from the Université libre de Bruxelles in 2001 and started her professional career at Eurydice, the Information Network on Education in Europe, a project of the European Commission in Bruxelles.

In 2006, she joined the young University of Luxembourg, founded in 2003, as Head of the Library Department.

Between 2006 and 2018, she was the « user » project manager for the construction of the Luxembourg Learning Centre, in close collaboration with the architects' office F. Valentiny and the contracting authority, the Fonds Belval, in charge of the construction of the new University campus in Belval.

The Luxembourg Learning Centre (Ilc.uni.lu) is an ambitious building of almost 14,000 square metres located on the new Belval campus. Mrs Pausch-Antoine holds the position of Director of the LLC since its opening in September 2018.

Since 2015, she is also an active member of the LIBER Architecture Group, where she holds the position of Chair since 2020.



Piet van der Zanden Education Expert AV-IT in Learning Spaces Delft University of Technology

Dr. ing. Piet van der Zanden is education expert with special focus on AV-IT and interior issues of teaching and learning spaces at Delft University of Technology (TU Delft). He has an initiating role in the design and development of education facilities and is involved in its feasibility and usability studies. He advises about audio-visual, pedagogical, ergonomic and technical issues.

Piet has devised the four-quadrant pedagogy, which is facilitated by a quad signal presentation system combined with an interactive smartboard. He does training and evaluation and discusses pedagogical approaches that come within reach because of it.

Pedagogy challenges for the years to come are collaborative design labs for ill-structured engineering projects, and hybrid classrooms to bridge physical and virtual students in one and the same class.



Gousheeg Raviendran Senior Space & Feasibility Manager UCL

Gousheeg has been working HE sector for the past 6 years Strategic planning of estates, producing innovative solution accommodation plans to the Space Management group, managing projects from start to completion, liaising with the professional team, consultants and contractors to ensure that the client's objectives are met. Started his working career for University of Essex where he was able to use his skills to improve/better utilise spaces in an 1960's estates, his qualification in Interior Architecture helped him to understand complex spaces and how to make them more efficient. Now working as Senior Space & Feasibility Manager for University College London Estates as part of Transforming UCL, a £1.25 billion ten-year programme of investment in UCL's estate. His focus area is particularly on schools such as Built Environment, Engineering Sciences and Mathematical, Physical Sciences.



Frederik Van de plas Educational Developer KU Leuven

As an Educational Developer, I support education in a multilocation and/or collaborative setting and the institutional and curriculum change required. Within KU Leuven Learning Lab, an institution wide educational network, I focus on Learning Spaces and Training Hubs.