



**INTERNATIONAL WORKSHOP ON LEGAL AFFAIRS AND CONTRACT ADMINISTRATION
IN ENGINEERING AND CONSTRUCTION**
June 30 – July 3, 2025, Leipzig/Germany

HTWK

International LADR Workshop 2025 - Detailed Technical Program

Monday – June 30, 2025		
17:00 - 19:00	Welcome Reception	Law Firm “Seufert Rechtsanwälte” Markt 10, 04109 Leipzig, 3rd floor
Tuesday – July 1, 2025		
<i>Registration</i>		
08:30 - 16:00	Registration	Trefftz-Building, Part A, 1st floor Gustav-Freytag-Straße 43-45, 04277 Leipzig
<i>Conference Opening</i>		
09:00 - 09:30	Welcome message from HTWK Leipzig and Introductions <i>Klaus Holschemacher, Workshop Host</i>	Trefftz-Building, Part A, 1st floor Gustav-Freytag-Straße 43-45, 04277 Leipzig
	Welcome from the LADR Journal <i>Lance VanDemark, Editor-in-Chief, LADR Journal</i>	
	Welcome Address <i>Dirk Panter, Saxon State Minister for Economics, Labor, Energy, and Climate Protection</i>	
	Welcome Address <i>Faouzi Derbel, HTWK Leipzig Vice Rector for Research and Sustainability</i>	
09:30 – 10:30	Keynote Speaker I: <i>Matthias Tietze, C3 - Carbon Concrete Composite e. V.</i> Title: Regulation situation for innovative building methods in Germany at the example of Carbon Concrete Composite Keynote Speaker II: <i>Sarah Kristina Merz, DEUBIM GmbH</i> Title: From Guidelines to Obligations: Standards and Legal Requirements in BIM Projects	
Coffee Break 10:30 – 10:45 Trefftz-Building, Part A, 1st floor Gustav-Freytag-Straße 43-45, 04277 Leipzig		



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Tuesday, July 1, 2025, 10:45 – 12:45			
Session I			
Track A		TRACK B	
I-A: Claims		I-B: Dispute Resolution	
Room: TR A 129 (Trefftz-Building)		Room: TR A 127 (Trefftz-Building)	
Moderator: YURI RIBAKOV		Moderator: LANCE VANDEMARK	
1	LADR-1398: CONSTRUCTION CONTRACTORS AND CONCURRENT DELAYS: CONTRACTUAL REQUIREMENTS AND MAPPING WITH LEAN CONSTRUCTION PRINCIPLES PRESENTER: MURALI JAGANNATHAN		LADR-1371: BEYOND THE COURTROOM: THE ESSENTIAL ROLE OF EXPERT DETERMINATION IN ALTERNATIVE DISPUTE RESOLUTION PRESENTER: RAMADURAI VENKATARAGHAVAN
2	LADR-1346: AN ASSESSMENT OF DESIGN ERRORS AS POTENTIAL SOURCES OF DISPUTES IN PUBLIC PROJECTS PRESENTER: AYŞE ZEYNEP SÖZEN		LADR-1343: CRITICAL REVIEW OF MEETING THE SPECIFIED OBJECTIVES OF THE IRISH CONSTRUCTION CONTRACTS ACT 2013 - AN ADJUDICATION PERSPECTIVE PRESENTER: CATHAL GERARD RYAN
3	LADR-1335: FRAMEWORK FOR 4D SIMULATION COLLABORATION IN CONSTRUCTION DELAY CLAIMS PRESENTER: MICHEL GUEVREMONT		LADR-1324: CHALLENGES OF QUANTITY SURVEYORS IN RESOLVING CONSTRUCTION CONTRACT DISPUTES PRESENTER: CHRISTOPHER AMOAH
4	LADR-1350: DETERMINANTS OF THE CLAIM PERFORMANCE OF CONSTRUCTION COMPANIES IN INTERNATIONAL PROJECTS PRESENTER: ZEYNEP YAZICIOĞLU		LADR-1315: RESOLVING DISPUTES ARISING FROM PPP CONTRACTS ON SEAWATER DESALINATION PLANTS: THE INDEPENDENT EXPERT AS THE MOST EFFECTIVE MEANS PRESENTER: HICHAM SADOK
5	LADR-1331: AI - ENABLED UNMANNED AERIAL SYSTEM FOR HIGHWAY BRIDGES CLAIMS MANAGEMENT PRESENTER: HOSSEIN ATA EI		LADR-1427: DISPUTE RESOLUTION FOR DIFFERING SITE CONDITIONS IN OIL SECTOR CONSTRUCTION: A COMPARATIVE ANALYSIS OF TWO CASES PRESENTER: KHALED A. ALRASHEED
6	LADR-1348: ADDRESSING DOCUMENTATION ISSUES IN CONSTRUCTION CLAIMS USING NATURAL LANGUAGE PROCESSING (NLP) PRESENTER: RAJIV RANJAN		LADR-1468: MEDIATION IN CROSS BORDER DISPUTES PRESENTER: SANYA YADAV
Lunch Break 12:45 – 13:30 Trefftz-Building, Part A, 1 st floor Gustav-Freytag-Straße 43-45, 04277 Leipzig			



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Tuesday, July 1, 2025, 13:30 – 15:30		
Session II		
Track A		TRACK B
II-A: Projects		II-B: Construction Industry
Room: TR A 129 (Trefftz-Building)		Room: TR A 127 (Trefftz-Building)
Moderator: MURALI JAGANNATHAN		Moderator: PINAR IRLAYICI ÇAKMAK
1	LADR-1320: GOVERNANCE STRATEGIES FOR EXECUTION OF PUBLIC BUILDING PROJECTS PRESENTER: MELISSA CHAN	LADR-1273: IDENTIFYING RESOURCE ALLOCATION CHALLENGES IN MULTI-PROJECT ENVIRONMENTS IN THE CONSTRUCTION INDUSTRY PRESENTER: VIGNESHKUMAR CHELLAPPA
2	LADR-1361: PARAMETRIC COST ESTIMATING MODELS FOR RESURFACING PROJECTS PRESENTER: K. JOSEPH SHRESTHA	LADR-1279: BUILDING LAW, ECONOMICS, AND THE CASE OF INTERNAL TIMBER LININGS PRESENTER: ERIC SCHEEPBOUWER
3	LADR-1363: FRAMEWORK FOR BUNDLING PAVEMENT MAINTENANCE PROJECTS USING COMPATIBILITY SCORES PRESENTER: K. JOSEPH SHRESTHA	LADR-1351: ADDRESSING THE SYSTEMIC QUANDARIES OF THE CERTIFICATE OF PARTIAL COMPLETION AND COMPLIANCE (PARTIAL CCC) IN MIXED-DEVELOPMENT PROPERTY: KEY STAKEHOLDERS PERSPECTIVE PRESENTER: NUR ALIA HANI AB HALIM
4	LADR-1423: IMPACT OF DELAY ON REAL ESTATE DEVELOPMENT PROJECTS: AN EMPIRICAL STUDY PRESENTER: KAMALENDRA KUMAR TRIPATHI	LADR-1374: ENHANCING MIGRANT WORKERS SAFETY IN CONSTRUCTION: IDENTIFYING KEY FACTORS AND STRATEGIES PRESENTER: VIGNESHKUMAR CHELLAPPA
5	LADR-1381: STRATEGIES FOR EFFECTIVE SCOPE VALIDATION DURING PRE- AND POST-AWARD PHASES IN DESIGN-BUILD INFRASTRUCTURE PROJECTS PRESENTER: JUNG HYUN LEE	LADR-1357: BENEFITS AND CONDITIONS FOR SUCCESSFUL IMPLEMENTATION OF ADVANCED WORK PACKAGING IN FRONT-END PLANNING & DESIGN PRESENTER: VASSILIKI DEMETRACOPOULOU
6		
Coffee Break 15:30 – 15:45 Trefftz-Building, Part A, 1 st floor Gustav-Freytag-Straße 43-45, 04277 Leipzig		



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Tuesday, July 1, 2025, 15:45 – 17:25		
Session III		
Track A		TRACK B
III-A: Disputes Room: TR A 129 (Trefftz-Building) Moderator: CHENG SIEW GOH		III-B: Justice, Legal Application and Enforcement, Education Room: TR A 127 (Trefftz-Building) Moderator: GHADA GAD
1	LADR-1337: IDENTIFICATION OF DISPUTE CAUSES AND ANALYSIS OF RESOLUTION MECHANISMS IN METRO RAIL PROJECTS USING A FUZZY APPROACH PRESENTER: UMA RAVI TEJA MACHERLA	LADR-1352: PROVING BREACH OF NATURAL JUSTICE IN ADJUDICATION DECISIONS PRESENTER: HAMIZAH LIYANA TAJUL ARIFFIN
2	LADR-1358: A FUZZY AHP MODEL TO EXAMINE THE CAUSES OF DISPUTES IN THE CONSTRUCTION INDUSTRY PRESENTER: PINAR IRLAYICI CAKMAK	LADR-1347: BRIDGING FORENSICS ENGINEERING AND JUSTICE: LESSONS FROM OPERATION G7 PRESENTER: ALAN DE OLIVEIRA LOPES
3	LADR-1390: DISPUTES REVIEW BOARDS: USING THE LAW AS GUIDE IN SETTling CONSTRUCTION CONTRACT DISPUTES PRESENTER: EDWARD MINCHIN	LADR-1379: ROLE OF LEGAL ENFORCEMENT IN CONSTRUCTION WORK ZONE FOR URBAN MOBILITY PRESENTER: ROHIT SAHU
4	LADR-1319: AN ANALYSIS OF THREE-PARTY CONTRACTS AND THEIR IMPACT ON PROJECT COSTS AND TIMELINES: A CASE STUDY OF CONSTRUCTION DELAYS PRESENTER: MELISSA CHAN	LADR-1377: MODERN REQUIREMENTS TO STRENGTHENING AND UPGRADING EXISTING BUILDINGS IN SEISMIC ZONES PRESENTER: YURI RIBAKOV
5	LADR-1472: LAW AND PRACTICE OF ARBITRATION – INTERVENTION BY COURT – HELP OR HINDRANCE PRESENTER: VERSHA VAHINI	LADR-1420: EXPLORING TEACHING METHODS FOR CONSTRUCTION CONTRACT LAW USING ANALYTIC HIERARCHY PROCESS PRESENTER: HARSHINI KOLTE

Tuesday – July 1, 2025		
18:30 – 21:00	Dinner Banquet in the Restaurant “Ratskeller Leipzig”	Lotterstraße 1, 04109 Leipzig New Town Hall of Leipzig



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Wednesday – July 2, 2025		
Registration		
08:00 - 13:00	Registration	Trefftz-Building, Part A, 1 st floor Gustav-Freytag-Straße 43-45, 04277 Leipzig

Wednesday, July 2, 2025, 08:30 – 10:30		
Session IV		
Track A		TRACK B
IV-A: Risks and Management Room: TR A 129 (Trefftz-Building) Moderator: PINAR IRLAYICI ÇAKMAK		IV-B: Law and Policy, Digitalization Room: TR A 127 (Trefftz-Building) Moderator: YURI RIBAKOV
1	LADR-1340: CONTRACTUAL RISK PLANNING AND MITIGATION IN SUSTAINABLE CONSTRUCTION PRESENTER: HOSSEIN ATAEI	LADR-1384: LEGISLATION, POLICIES AND INDUSTRY STANDARDS TOWARDS NET ZERO IN THE BUILT ENVIRONMENT PRESENTER: CHENG SIEW GOH
2	LADR-1378: IDENTIFICATION OF CHALLENGES INFLUENCING PROJECT PERFORMANCE IN THE CONSTRUCTION SECTOR: STAKEHOLDER'S PERSPECTIVE PRESENTER: VIGNESHKUMAR CHELLAPPA	LADR-1360: REGULATORY FRAMEWORK AND DATA GOVERNANCE AROUND "BIG DATA" IN THE CONSTRUCTION INDUSTRY PRESENTER: VIVEK SHARMA
3	LADR-1292: DEVELOPING RISK MITIGATION MODEL IN RENEWABLE POWER PROJECTS: A PLS-SEM APPROACH PRESENTER: PADAM NARAYAN	LADR-1322: INTERNATIONAL SECURITY OF PAYMENT LEGISLATION IN COMMON LAW JURISDICTIONS: CLIMBING DIFFERENT SIDES OF THE PYRAMID PRESENTER: PETER MARK CLAYTON
4	LADR-1424: DETERMINING THE KEY DRIVERS AND BARRIERS TO ADOPTING VIRTUAL REALITY TECHNOLOGY FOR SAFETY TRAINING PROGRAMS IN THE CONSTRUCTION INDUSTRY PRESENTER: VIGNESHKUMAR CHELLAPPA	LADR-1297: STAKEHOLDERS' PERCEPTIONS ON THE REAL ESTATE ACT PRESENTER: MUKUL BINU PATEL
5	LADR-1310: EVALUATING STAKEHOLDER MANAGEMENT PRACTICES IN THE BUILDING PERMIT PROCESS PRESENTER: HOSSEIN MOTAHAR	LADR-1474: ARBITRATION IN THE DIGITAL SECTOR: FOCUSING ON ENERGY SECTOR FOR EFFICIENT DISPUTE RESOLUTION PRESENTER: SHIVAM GAUR



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6	LADR-1372: ANALYSIS OF SUCCESS FACTORS IN CONSTRUCTION PROJECTS UNDER CONSIDERATION OF SUSTAINABILITY - A LITERATURE AND LEGAL APPROACH PRESENTER: ULRIKE QUAPP	LADR-1470: DECENTRALIZED DISPUTE RESOLUTION IN INTERNATIONAL TRADE WITH BLOCKCHAIN AND SMART CONTRACTS PRESENTER: SANYA YADAV
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Coffee Break 10:30 – 10:45 Trefftz-Building, Part A, 1 st floor Gustav-Freytag-Straße 43-45, 04277 Leipzig		
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Wednesday, July 2, 2025, 10:45 – 12:45		
Session V		
Track A		TRACK B
V-A: Contracts and Conflicts Room: TR A 129 (Trefftz-Building) Moderator: LANCE VANDEMARK		V-B: Building Information Modeling Room: TR A 127 (Trefftz-Building) Moderator: MURALI JAGANNATHAN
1	LADR-1311: DETECTING COLLUSION IN TRADITIONAL CONTRACTS PRESENTER: SYED ZAFAR SHAHID TABISH	LADR-1339: LEGAL ASPECTS OF BIM AND CIVIL LAW ACROSS DIFFERENT JURISDICTIONS PRESENTER: DENARD VESHI
2	LADR-1307: NAVIGATING PRICE ADJUSTMENT IN CONSTRUCTION CONTRACTS: LEGAL FRAMEWORK, ANALYSIS, AND RECOMMENDATIONS PRESENTER: MENNA OSAMA ALI	LADR-1376: LEGAL COMPLEXITIES OF BUILDING INFORMATION MODELLING IN INTERNATIONAL CONSTRUCTION PROJECTS: AN APPROACH FOR EFFECTIVE DISPUTE RESOLUTION PRESENTER: APOORVI SHRIVASTAVA
3	LADR-1414: DETERMINING THE FACTORS INFLUENCING NON-COMPLIANCE WITH PPE AMONG CONSTRUCTION WORKERS: MULTI-ATTRIBUTE DECISION-MAKING APPROACH PRESENTER: VIGNESHKUMAR CHELLAPPA	LADR-1313: MINIMIZING DISPUTES IN CONSTRUCTION PROJECTS: ORGANIZATIONAL STRATEGIES FOR EFFECTIVE BIM EXECUTION PLAN DEVELOPMENT PRESENTER: RAHIMI A. RAHMAN
4	LADR-1392: CONTINGENCY PERCEPTION OF TRADITIONAL VERSUS COLLABORATIVE-BASED DIFFERING SITE CONDITIONS CONSTRUCTION CONTRACT CLAUSES PRESENTER: GHADA GAD	LADR-1314: FACTORS INFLUENCING DISPUTE NEGOTIATION STRATEGIES IN BIM-BASED CONSTRUCTION PROJECTS: A CRITICAL ANALYSIS PRESENTER: RAHIMI A. RAHMAN



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5	LADR-1353: LEGAL DISPUTES RESOLUTION TECHNIQUES IN CARBON TRADING IN THE CONSTRUCTION INDUSTRY: A COMPREHENSIVE REVIEW AND FUTURE DIRECTIONS PRESENTER: XIAOHUA (SEAN) JIN	LADR-1409: BIM-DRIVEN SAFETY: AUTOMATED RULE-BASED MULTI-HAZARD DETECTION AND LEGAL COMPLIANCE IN HIGH-RISE CONSTRUCTION PRESENTER: ILHAME HARBOUZ
6	LADR-1362: WATER SUPPLY MEGAPROJECT IN A DEVELOPING NATION: LESSONS IN STAKEHOLDER DYNAMICS AND POST-COMPLETION RESILIENCE FROM PROLONGED DELAYS PRESENTER: SUSHMIT SHARMA BHATTARAI	

Wednesday – July 2, 2025

Closing Session

12:45 – 13:15	Address <i>Klaus Holschemacher, Workshop Host</i> Closing Remarks Lance VanDemark, Editor-in-Chief, LADR Journal	Trefftz-Building, Part A, 1st floor Gustav-Freytag-Straße 43-45, 04277 Leipzig
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Lunch Break 13:15 – 14:00

Trefftz-Building, Part A, 1st floor
Gustav-Freytag-Straße 43-45, 04277 Leipzig

Thursday, July 3, 2025

09:00 – 13:00	Cultural Tour: Walking tour with Auerbachs Keller – “In the footsteps of Goethe and Faust”	Meeting Point: Market Place, Old Town Hall, Leipzig
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Site map complete overview

Campus overview





