

infra BIM OPEN



8-10 June 2026, ESTP Paris Cachan

June 8 pm

14h-17h30	ISO 19650 Workshop (EN) 14h-15h30 : session 16h-17h30 : session on registration (36 places by sessions)	IDS Workshop (EN) 14h-15h30 : session 16h-17h30 : session on registration (36 places by sessions)	Come to get your badge and discover the partners event !
17h30-18h30	Welcoming drink		

June 9 to 10

Plenary and sessions with 26 presentations from 13 countries (see next slides for details – and to access to each presentation’s abstract : [Programme | infraBIM Open 2026 | Ex Ordo](#))

To register: [New Registration \(-15 % code iBo26bSFRa\)](#)

Notice that the IBO ticket give access to the parallel French event (JNCE – Journées Numérique Construction Exploitation) organisées par bSFrance et Infra2050.



InfraBIM open – June 9, 2026 – ESTP Cachan Campus (Paris, France) - New Registration (-15 % code **iBo26bSFRa**)

8h30-9h30	<i>Welcoming coffee</i>		
9h30-10h30	IBO - Opening plenary - Executive's focus How openBIM Harmony framework could be benefit for infrastructures ? European challenges regarding High Level construction Form and EU BIM Task Group		
11h-12h30	IBO - Opening plenary - Users approaches Modeling the digital thread for railway projects : BIM and MBSE connexion experimentation. Mr. Juan Carlos GONZALEZ and Mr. Aristide LESEL (France) - SNCF Réseau ISO/TS 15143-4 in practice: Interoperability for machine control and site measurement on worksites. Mr. Mikko Vesanen (Finland) Round table : "BIM- GIS, Digital twin territories : pragmatcal questions of interoperability and convergence for efficiencient practices"		
12h30-13h45	<i>Lunch</i>		
13h45-15h15	Uses of openBIM - open BIM Data Formats for Infrastructure: the Point-of-View of a German Software Developer Company Dr. Rico Steyer(Germany) - AKG Software Consulting GmbH, Mr. Štefan Jaud (Germany) - Jaud IT GmbH - From blueprints to eternity Dr. Göran Samuelsson (Sweden) - The Swedish Transport Administration - openBIM for infrastructure: leveraging IFC4x3 across the BIM value chain in Rail projects Mr. Sylvain MARIE and Mr. Thomas MASSE (France) – SYSTRA	Owners approach - CDE Bund - The swiss Government Common Data Environment Mr. Mohamed Nadeem (Switzerland) - Office fédéral des routes OFROU - Raising BIM Data Quality with IDS: Practical Insights from Norwegian Railway Projects, from the Owner and Commissioners perspective Mr. Daniel and Ms. Ines Hernandez (Norway) - Bane NOR - Partner presentation	Innovate by Education - Research - Mesh neural network-based infrastructure-BIM object classification and decomposition for automated highway project delivery Dr. Mengtian Yin (United Kingdom) - University of Cambridge - A BIM-Linked Construction-CAM system for Multi-Construction-Machinery to Enable Automated Earthwork Prof. KEIJI NAGATANI (Japan) - University of Tsukuba - Resilient Infrastructure Data: A Structured openBIM Framework for Traditional Roofing Systems Prof. Nuno Rio (Portugal) - Universidade Lusófona, Centro Universitário de Lisboa
15h15-15h45	<i>Break</i>		
15h45-17h15	Owners and Asset Management - From BIM to Digital Twin: Automated Quality Control for the São Paulo Highway Network Mr. Lucas Gonçalves (Brazil) - University of Campinas - openBIM-Workflow & Toll Collection: bSDD as a Single Source of Truth for IDS and IFC Mr. Mirbek Neumann and Mr. Rainer Raacke (Germany) - buildingSMART Germany	Digital for sustainability - How Digital Models Become Decision Engines Mr. David Fürstenberg (Norway) - COWI - DPP as a New Data Layer for Infrastructure Asset Information Mr. Lars Christian Fredenlund (Norway) - Lachmus AS - Partner presentation	<div style="border: 1px solid black; padding: 10px; text-align: center;"> FYI To find some details of each presentation: Programme infraBIM Open 2026 Ex Ordo </div>
17h15-18h	<i>Drink and Gala diner on Bateaux mouches sponsored by (on registration) -> ticketing system New Registration</i>		

InfraBIM open – June 10, 2026 – ESTP Cachan Campus (Paris, France) - [New Registration](#) (-15 % code **iBo26bSFRa**)

8h30-9h	<i>Morning welcome</i>		
9h-10h30	<p>AI and openBIM</p> <ul style="list-style-type: none"> - From BIM Models to Spatial Intelligence: Integrating GIS, Reality Capture, and AI in Infrastructure Construction at Verston Ms. Miina Karafin (Estonia) - Verston Eesti - IFC-based Infrastructure Twins for Operation and Maintenance of Hydraulic Structures – A Generic Approach Mr. Maximilian Schenk and Ms. Lilli Romoli (Germany) - Bundesanstalt für Wasserbau (BAW) - Partner presentation 	<p>Owners approach</p> <ul style="list-style-type: none"> - Digital Twin implementation for Asset Management of the Haliotis 2 wastewater treatment plant from the earliest phases of an OpenBIM lifecycle. Mrs. Laurence Gauthier and Mr. Bertrand Vanden Bossche(France) - SUEZ, Mr. Gregoire Courchel (France) - SUEZ - From Obligation to Opportunity: Navigating Digital Adoption Through EIR (Exchange Information Requirements) Mr. Michał Nowak (Poland) - BIM Manager - Partner presentation 	<p>Innovate by Education - Research</p> <ul style="list-style-type: none"> - Integrating BIM and LCA for sustainable high-Speed rail infrastructure: A framework for early design stage environmental assessment Mrs. Asmaa Benzidane (France) - Laboratoire Navier, Ecole des Ponts ParisTech, Université Paris-Est - Leveraging Design-Phase BIM for Construction: Challenges and Development Needs Road and Street Projects in Finland Ms. Riitta Juutinen (Finland) - Tampere University; WSP Finland Ltd - Railway Sector Requirements for Digital Twin Implementation Dr. Hibat Allah BABTY (France) - Systra / IREX / UTC
10h30-11h	<i>Break</i>		
11h-12h30	<p>Data and semantic</p> <ul style="list-style-type: none"> - Bridging the Gap in Underground Asset Documentation: A Digital Workflow Using Mobile LiDAR for High-Precision As-Built Models Mr. Vaiko Veeleid (Estonia) - CEO, 3Di / Hades Geodesia - Optimised data flow from BIM projects to asset management – a promising approach Mr. Matthias and Mr. Claude Marschal(Switzerland) - Rosenthaler + Partner AG - Partner presentation 	<p>BIM, GIS, Digital twin for Infrastructures</p> <ul style="list-style-type: none"> - An integrated BIM–GIS–FEM framework for parametric design and numerical simulation of urban geotechnical structures Mr. Mihael Enmanuel Supo Mamani (Peru) - Geotechnical Engineer, Mr. José Luis Rodríguez Corro (Peru) - From Sensors to IfcTask: Real Time Construction Management and progress deviation tracking using openBIM Prof. Oliver Schneider and Prof. Lukas Schildknecht(Switzerland) - University of applied sciences Northwestern Switzerland - From Ground to Cloud: Digitalisation of Construction Works for Morocco’s High-Speed Rail Line Mrs. Fatima Ezzahra BENOUAZIZ (Morocco) - Colas 	<p>openBIM Harmony framework for Infrastructures Workshop with Steen and</p> <div style="border: 1px solid black; padding: 10px; margin-top: 20px;"> <p>FYI To find some details of each presentation: Programme infraBIM Open 2026 Ex Ordo</p> </div>
12h30-13h45	<i>Lunch</i>		
13h45-15h15	<p>IBO - Closing plenary</p> <p>Keynotes on AI and Digital twin + Round table : "Why and how data space is a key piece for digital sovereignty for Infrastructures ? "</p>		
15h15-15h45	<i>Closing drink</i>		