

infra BIM OPEN



8-10 June 2026, ESTP Paris Cachan

June 8 pm

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|-------------|---|---|--|
| 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 | <i>Welcoming drink</i> | | |

June 9 to 10 (details next pages)

Plenary and sessions with **30 presentations from 12 countries** (see next slides for details – and to access to each presentation’s abstract :

[Programme | infraBIM Open 2026 | Ex Ordo](#)

To register:

-15 % with code *iBo26bSFRa*



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

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|-------------|---|---|--|
| 8h30-9h30 | <i>Morning welcome</i> | | |
| 9h30-10h30 | IBO - Opening plenary “openBIM for Infras : where we are, what are the issues?” - From Standardisation to Trusted Intelligence: why AI in infrastructure will only scale when standards become executable. Jugal Makwana, Autodesk, Board member of bSI. - Round table discussion : Enzo Blonk (GS1), Maud Guizol (FNTP), Tiina Perttula (IT domain bSI) | | FYI To find some details of each presentation: Programme infraBIM Open 2026 Ex Ordo |
| 11h-12h30 | IBO - Opening plenary “openBIM for Infras : where we are, what are the issues?” - 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, Novatron oy (Finland) - Keynote : Francesca Noardo (OGC) | | |
| 12h30-13h45 | <i>Lunch</i> | | |
| 13h45-15h15 | Uses of openBIM - openBIM Data Formats for Infrastructure: the Point-of-view of a German Software Developer Company. Dr. Rico Steyer - AKG Software Consulting GmbH, Štefan Jaud - Jaud IT GmbH (Germany) - From blueprints to eternity. Dr. Göran Samuelsson - The Swedish Transport Administration (Sweden) - openBIM for infrastructure: leveraging IFC4x3 across the BIM value chain in Rail projects. Sylvain MARIE and Thomas MASSE – SYSTRA (France) | Owners approach - Bruxelles city and digitalisation by Arkance - CDE Bund - The swiss Government Common Data Environment. Mohamed Nadeem - Office fédéral des routes OFROU (Switzerland) - Raising BIM data quality with IDS: practical insights from Norwegian railway projects, from the Owner and Commissioners perspective. Daniel and Ms. Ines Hernandez - Bane NOR (Norway) | Innovate by Research - Mesh neural network-based infrastructure-BIM object classification and decomposition for automated highway project delivery. Dr. Mengtian Yin – Cambridge (UK) - A BIM-Linked Construction-CAM system for Multi-Construction-Machinery to Enable Automated Earthwork. Prof. KEIJI NAGATANI - University of Tsukuba (Japan) - Resilient Infrastructure data: A Structured openBIM Framework for Traditional Roofing Systems. Prof. Nuno Rio - Centro Universitário de Lisboa (Portugal) - Photogrammetry: from the field to the office – a new workflow for topographic surveys. Sogelink . |
| 15h15-15h45 | <i>Break</i> | | |
| 15h45-17h15 | openBIM Harmony framework for Infrastructures Workshop. Presentation by Tiina Perttula, bS Finland; Øystein Lystad and Steen Sunesen, bS Norway <i>This workshop is not a presentation only – it is the starting point of a concrete European collaboration. There, the results from this IBO’s workshop will be used to initiate a working group that will develop the first version of openBIM Harmony for infrastructure</i> | Digital for sustainability - How Digital Models Become Decision Engines. David Fürstenberg – COWI (Norway) - BIM & Sustainability: an organisational challenge before a technical one? Oris - DPP as a New Data Layer for Infrastructure Asset Information. Lars Christian Fredenlund - Lachmus AS (Norway) - #83 TBC | Innovate by Research – Infra2050 - Methodology for assessing qualitative and quantitative indicators of an urban area’s capacity to address urban heat island challenges. Saffa MANSOUR, UCA/INP/Polytech Clermont - Development of a collaborative approach to the management of dykes interconnected with urban infrastructure and vegetation. Mohamed Soufiane GHOMCHI, UCA/INP/Polytech Clermont - Safety at the Construction Site: Insights Gained from Digital Twin-Oriented Applications. Mohamad AL OMARI, ESTP |
| 17h15-18h | <i>Drink and Gala diner on Bateaux mouches sponsored by BIMCON (on registration) -> ticketing system New Registration</i> | | |

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

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|-------------|---|--|--|
| 8h30-9h | Morning welcome | | |
| 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 - Beyond Visualization: using BIM, GIS and Reality Capture Data in daily Infrastructure Project Workflows. Vektor.io - IFC-based Infrastructure Twins for Operation and Maintenance of Hydraulic Structures – A Generic Approach Maximilian Schenk and Lilli Romoli - Bundesanstalt für Wasserbau BAW (Germany) - From Sensors to IfcTask: Real Time Construction Management and progress deviation tracking using openBIM. Prof. Oliver Schneider and Prof. Lukas Schildknecht - University of applied sciences Northwestern Switzerland > #29 TBC | <p>Owners approach</p> <ul style="list-style-type: none"> - #72 TBC - Geospatial Digital Twin for urban planning, risk management, infrastructure Monitoring : REX's from Roma Capitale and Campania Region. Alfonso Perna, International Market Manager, Acca Software - From Obligation to Opportunity: Navigating Digital Adoption Through EIR (Exchange Information Requirements) Jakub Pietrzak, BIM Manager, MGGP (Poland) | <p>Innovate by 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. Asmaa Benzidane - Laboratoire Navier, Ecole des Ponts ParisTech, Université Paris-Est (France) - Leveraging Design-Phase BIM for Construction: Challenges and Development Needs Road and Street Projects in Finland Riitta Juutinen - Tampere University; WSP Finland Ltd (Finland) - Railway Sector Requirements for Digital Twin Implementation. Dr. Hibat Allah BABTY - Systra / IREX / UT (France) |
| 10h30-11h | Break | | |
| 11h-12h30 | <p>Data and semantic for Asset</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. Vaiko Veeleid - CEO, 3Di / Hades Geodeesia (Estonia) - Non-Graphical Data in BIM: Data Standard Management, Feeding, and validation directly within Autodesk and Bentley SW. Vojtěch Ehlich, BIMCON - Optimised data flow from BIM projects to asset management – a promising approach. Matthias and Claude Marschal - Rosenthaler + Partner AG (Switzerland) - How open data standards & formats come together with Linked Data and OTL driven way of working for critical asset infrastructure? Neanex | <p>BIM, GIS, Digital twin for Infrastructures</p> <ul style="list-style-type: none"> - The Nordic way of connected infrastructure delivery: connecting design, machines, people and as-built data by using open standards . Kalle Mulari, Novatron oy - An integrated BIM–GIS–FEM framework for parametric design and numerical simulation of urban geotechnical structures. Mihael Enmanuel Supo Mamani - Geotechnical Engineer, José Luis Rodríguez Corro (Peru) > #21 TBC - Data + "On-Site Management with Geospatial awareness". Dalux - From Ground to Cloud: Digitalisation of Construction Works for Morocco’s High-Speed Rail Line. Fatima Ezzahra BENOUAZIZ– Colas (Morocco) | |
| 12h30-13h45 | Lunch | | |
| 13h45-15h30 | <p>IBO - Closing plenary - Perspectives</p> <p>Keynotes : Nicolo Guariento (Digital Next Gen Expert Group), Rani El Méouche (ESTP), Laurent Lafaye (Dawex)</p> | | <p>FYI To find some details of each presentation: Programme infraBIM Open 2026 Ex Ordo</p> |
| 15h30-16h30 | Closing drink | | |