

# infra BIM OPEN



## 8-10 June 2026, ESTP Paris Cachan

### June 8 pm

|             |  |   |  |
|-------------|--|---|--|
| 14h-17h30   | <b>ISO 19650 Workshop</b><br><b>salle BIM</b><br>14h-15h30 : session<br>16h-17h30 : session<br>on registration (36 places by sessions) | <b>IDS Workshop - LV41</b><br>14h-15h30 : session<br>16h-17h30 : session<br>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 26 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)

|             |   |  |  |
|-------------|---|--|--|
| 8h30-9h30   | <i>Morning welcome</i>  |  |  |
| 9h30-10h30  | <b>IBO - Opening plenary “openBIM for Infras : where we are, what are the issues?” Auditorium LV</b><br>- From Standardisation to Trusted Intelligence: why AI in infrastructure will only scale when standards become executable. Jugal Makwana, Autodesk, Board member of bSI.<br>- Round table discussion : Enzo Blonk (GS1), Maud Guizol (FNTP), Tiina Perttula (IT domain bSI)   |  | FYI To find some details of each presentation:<br><a href="#">Programme</a>   <a href="#">infraBIM Open 2026</a>   <a href="#">Ex Ordo</a>   |
| 11h-12h30   | <b>IBO - Opening plenary “openBIM for Infras : where we are, what are the issues?” Auditorium LV</b><br>- Modeling the digital thread for railway projects : BIM and MBSE connexion experimentation. Mr. Juan Carlos GONZALEZ and Mr. Aristide LESEL (France) - SNCF Réseau<br>- ISO/TS 15143-4 in practice: Interoperability for machine control and site measurement on worksites. Mr. Mikko Vesanen, Novatron oy (Finland)<br>- Keynotes : Francesca Noardo (OGC) and Rani El Méouche (ESTP)   |  |  |
| 12h30-13h45 | <i>Lunch</i>  |  |  |
| 13h45-15h15 | <b>Uses of openBIM - Salle LV11</b><br><i>Moderation: Petteri Palviainen</i><br>- openBIM Data Formats for Infrastructure: the Point-of-view of a German Software Developer Company. <a href="#">Dr. Rico Steyer - AKG Software Consulting GmbH, Štefan Jaud - Jaud IT GmbH (Germany)</a><br>- From blueprints to eternity. <a href="#">Dr. Göran Samuelsson - The Swedish Transport Administration (Sweden)</a><br>- openBIM for infrastructure: leveraging IFC4x3 across the BIM value chain in Rail projects. <a href="#">Sylvain MARIE and Thomas MASSE – SYSTRA (France)</a> | <b>Owners approach - Auditorium LV</b><br><i>Moderation: Dominique Chevillard</i><br>- Bruxelles city and digitalisation by Arkance<br>- CDE Bund - The swiss Government Common Data Environment. <a href="#">Mohamed Nadeem - Office fédéral des routes OFROU (Switzerland)</a><br>- Raising BIM data quality with IDS: practical insights from Norwegian railway projects, from the Owner and Commissioners perspective. <a href="#">Daniel and Ms. Ines Hernandez - Bane NOR (Norway)</a>   | <b>Innovate by Research - Salle LV12</b><br><i>Moderation: tbc</i><br>- Mesh neural network-based infrastructure-BIM object classification and decomposition for automated highway project delivery. <a href="#">Dr. Mengtian Yin – Cambridge (UK)</a><br>- A BIM-Linked Construction-CAM system for Multi-Construction-Machinery to Enable Automated Earthwork. <a href="#">Prof. KEIJI NAGATANI - University of Tsukuba (Japan)</a><br>- Resilient Infrastructure data: A Structured openBIM Framework for Traditional Roofing Systems. <a href="#">Prof. Nuno Rio - Centro Universitário de Lisboa (Portugal)</a> |
| 15h15-15h45 | <i>Break</i>  |  |  |
| 15h45-17h15 | <b>openBIM Harmony framework for Infrastructures Workshop - LV41</b><br><a href="#">Presentation by Tiina Perttula, bS Finland; Øystein Lystad and Steen Sunesen, bS Norway</a><br><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>  | <b>Digital for sustainability - Auditorium LV</b><br><i>Moderation: tbc</i><br>- How Digital Models Become Decision Engines. <a href="#">David Fürstenberg – COWI (Norway)</a><br>- BIM & Sustainability: an organisational challenge before a technical one? <a href="#">Oris</a><br>- "Closing the BIM gap for networks: real workflows for energy, telecom and civil infrastructure design" <a href="#">Sogelink</a><br>- DPP as a New Data Layer for Infrastructure Asset Information. <a href="#">Lars Christian Fredenlund - Lachmus AS (Norway)</a> < | <b>Innovate by Research by Infra2050 - Salle LV11</b><br><i>Moderation: Loanne Richébé</i><br>- Multi-Scale Urban Climate Resilience Toolkit for Urban Heat Island Assessment and Mitigation. <a href="#">Saffa MANSOUR, UCA/INP/Polytech Clermont</a><br>- Development of a collaborative approach to the management of dykes interconnected with urban infrastructure and vegetation. <a href="#">Mohamed Soufiane GHOMCHI, UCA/INP/Polytech Clermont</a><br>- Safety at the Construction Site: Insights Gained from Digital Twin-Oriented Applications. <a href="#">Mohamad AL OMARI, ESTP</a>                    |
| 17h15-18h   | <i>Drink and Gala diner on Bateaux mouches sponsored by BIMCON (on 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><b>AI and openBIM - Auditorium LV</b><br/><i>Moderation: tbc</i></p> <ul style="list-style-type: none"> <li>- From BIM Models to Spatial Intelligence: Integrating GIS, Reality Capture, and AI in Infrastructure Construction at Verston. <a href="#">Ms. Miina Karafin (Estonia) - Verston Eesti</a></li> <li>- Beyond Visualization: using BIM, GIS and Reality Capture Data in daily Infrastructure Project Workflows. <a href="#">Vektor.io</a></li> <li>- IFC-based Infrastructure Twins for Operation and Maintenance of Hydraulic Structures – A Generic Approach <a href="#">Maximilian Schenk and Lilli Romoli - Bundesanstalt für Wasserbau BAW (Germany)</a></li> <li>- From Sensors to IfcTask: Real Time Construction Management and progress deviation tracking using openBIM. <a href="#">Prof. Oliver Schneider and Prof. Lukas Schildknecht - University of applied sciences Northwestern Switzerland</a></li> </ul> | <p><b>Owners approach - Salle LV11</b><br/><i>Moderation: Dominique Chevillard</i></p> <ul style="list-style-type: none"> <li>- Geospatial Digital Twin for urban planning, risk management, infrastructure Monitoring : REX's from Roma Capitale and Campania Region. <a href="#">Alfonso Perna, International Market Manager, Acca Software</a></li> <li>- From Obligation to Opportunity: Navigating Digital Adoption Through EIR (Exchange Information Requirements) <a href="#">Jakub Pietrzak, BIM Manager, MGGP (Poland)</a></li> </ul>  | <p><b>Innovate by Research - Salle LV12</b><br/><i>Moderation: tbc</i></p> <ul style="list-style-type: none"> <li>- Leveraging Design-Phase BIM for Construction: Challenges and Development Needs Road and Street Projects in Finland <a href="#">Riitta Juutinen - Tampere University; WSP Finland Ltd (Finland)</a></li> <li>- Railway Sector Requirements for Digital Twin Implementation. <a href="#">Dr. Hibat Allah BABTY - Systra / IREX / UT (France)</a></li> <li>- How open data standards &amp; formats come together with Linked Data and OTL driven way of working for critical asset infrastructure ? <a href="#">Neanax</a></li> </ul> |
| 10h30-11h   | <i>Break</i>  |   |  |
| 11h-12h30   | <p><b>Data and semantic for Asset - Auditorium LV</b><br/><i>Moderation: Sylvain Marie</i></p> <ul style="list-style-type: none"> <li>- Bridging the Gap in Underground Asset Documentation: A Digital Workflow Using Mobile LiDAR for High-Precision As-Built Models. <a href="#">Vaiko Veeleid - CEO, 3Di / Hades Geodeesia (Estonia)</a></li> <li>- Non-Graphical Data in BIM: Data Standard Management, Feeding, and validation directly within Autodesk and Bentley SW. <a href="#">Vojtěch Ehlich, BIMCON</a></li> <li>- Optimised data flow from BIM projects to asset management – a promising approach. <a href="#">Matthias and Claude Marschal - Rosenthaler + Partner AG (Switzerland)</a></li> </ul>   | <p><b>BIM, GIS, Digital twin for Infrastructures - Salle LV11</b><br/><i>Moderation: tbc</i></p> <ul style="list-style-type: none"> <li>- The Nordic way of connected infrastructure delivery: connecting design, machines, people and as-built data by using open standards . <a href="#">Kalle Mulari, Novatron oy</a></li> <li>- From Ground to Cloud: Digitalisation of Construction Works for Morocco’s High-Speed Rail Line. <a href="#">Fatima Ezzahra BENOUAZIZ– Colas (Morocco)</a></li> <li>- Data + "On-Site Management with Geospatial awareness". <a href="#">Dalux</a></li> </ul> |  |
| 12h30-13h45 | <i>Lunch</i>  |   |  |
| 13h45-15h30 | <p><b>IBO - Closing plenary – Perspectives Auditorium LV</b><br/>Keynotes : <a href="#">Nicolo Guariento (Digital Next Gen Expert Group)</a>, <a href="#">Muireann Rooney (Altij)</a> <a href="#">Laurent Lafaye (Dawex)</a>.</p>   |   | <p>FYI To find some details of each presentation: <a href="#">Programme   infraBIM Open 2026   Ex Ordo</a></p>   |
| 15h30-16h30 | <i>Closing drink</i>  |   |  |