

Thursday 10 november 2022						
08.00	Registration and breakfast				08.00	
Room	Room					
09.00	<p>Welcome by Elin Kågas Ramström, Chair Bentley User Group SE</p>				09.00	
09.15	<p>Corporate keynote by Dustin Parkman, VP of Mobility, Bentley Systems</p>				09.15	
09.45	<p>Technical Keynote Whats new in Microstation Connect? by Ronald Zeike, Bentley Systems</p>				09.45	
10.30	<p>Technical Keynote Whats new in ProjectWise & iTwin? by Hans Koorneef, Bentley Systems</p>				10.30	
11.00	<p>CADventure Success stories by xxx, CADventure</p>				11.00	
11.30	Annual User group meeting				11.30	
12.00	LUNCH				12.00	
Special interest group	Building	Civil	Rail	Reality modeling & Digital Twins	Platforms	Special interest group
Room	Room					
13.10	<p>Keynote Building Join representatives from the Bentley Product Management team for an overview of industry trends and directions by Brenden Roche, Bentley Systems</p>	<p>Keynote Civil & Rail Join representatives from the Bentley Product Management team for an overview of what's new in the latest releases and what will be coming soon with Bentley civil design software products. by Ian Rosam, Bentley Systems</p>		<p>How to start with iTwin *Info will be updated* by Ian Joyce, Bentley Systems</p>	<p>Microstation - Item types, display rules, reports etc. *Info will be updated* by Kristler Surell, BUS/Surell AB</p>	13.10
14.10	<p>Whats new in OpenBuilding v10 A look at some of the latest developments in update 10 of OpenBuildings Designer by Brenden Roche, Bentley Systems</p>	<p>What's new in OpenRoad 2022 The presenter will be showcasing the latest additions to OpenRoads Designer by Ian Rosam, Bentley Systems</p>	<p>OpenRail Low voltage basics Overview of the new functionality for electrical, signaling, and trenching design that is added in the latest version of OpenRail Overhead Line Designer by Håkan Norling, Bentley Systems</p>		<p>An introduction to BCDE (Bentley Common Data Environment) The newest addition to the Data management suite of products. Dan Cutler, Bentley</p>	14.10
15.00	Fika (Coffee break)				15.00	
15.30	<p>Road Map Building A briefing on the short to medium term of development plans for OpenBuildings Designer by Brenden Roche, Bentley Systems</p>	<p>OpenRoads Designer: The Ultimate Roadway Design Software Learn how one application provides an integrated solution to design, model, and document road projects complete with survey, utilities, and drainage in a 2D/3D/BIM environment. Construction documents and models are generated directly from the design model ensuring accurate, up-to-date deliverables. From the simplest to the most complex projects in the world, OpenRoads Designer provides the tools you need. by Rob Nice, Bentley Systems</p>	<p>OpenRail Overheadline basics Overview of the basic functionality in OpenRail Overhead Line Designer by Håkan Norling, Bentley Systems</p>	<p>USER PRESENTATION: iTwin *Info will be updated* By James Manfield & Elin K Ramström</p>	<p>Projectwise Web & Drive Access your ProjectWise documents from anywhere with no software to install. ProjectWise Web and its desktop companion ProjectWise Drive offer a new way to connect to ProjectWise. We will discuss who should use this and why, and look at the requirements to setup and deploy to your users. Dan Cutler, Bentley</p>	15.30
16.10	<p>BIM Enlivened Create stunning Renderings and Animations from your BIM Model with LumenRT. And a short Trip in the Metaverse to see the Unreal Omniverse. by Karsten Pudziow, Bentley Systems</p>	<p>Civil Labeler - tips and tricks Learn more about the Civil Labeler and what you can do for your plan labeling with this new toolset by Rob Nice, Bentley Systems</p>	<p>What's new in OpenRail Overheadline 2022 R1? Prentation of what's new in the latest version of OpenRail Overhead Line Designer by Håkan Norling, Bentley Systems</p>	<p>USER PRESENTATION: ProjectWise *Info will be updated* By Anders Gundhe</p>	<p>ProjectWise WSG How to setup ProjectWise WSG for Web Connections Hans Koorneef, Bentley</p>	16.10 17.00
18.30	Dinner & Drinks				18.30	
Friday 11 november 2022						
Special interest group	Building	Civil	Rail	Reality modeling & Digital Twins	Platforms (Microstation & ProjectWise)	Special interest group
Room	Room					
08.30	Breakfast				08.30	
09.10	<p>Parametric cells In two Lessons we see how to setup Parametric Cells and add them to a new Datagroup Catalog. Starting with a Dynamic Library (DGNLib) for the Variables, to the constrained Geometry, up to the Placement Points, Perforators and named Presentations. by Karsten Pudziow, Bentley Systems</p>	<p>New Geometry Tools and Enhancements Join us as we explore the newest Geometry tools and enhancements. Geometry Builder will likely become your favorite tool for creating and editing geometry. For those complex situations where you need to solve geometric layouts the Geometry Connector is used to specify the connecting line, arc, and spiral segments and control which segments are fixed and free to adjust to solve the layout. by Ian Rosam, Bentley Systems</p>	<p>OpenRail Designer – Geometry Connector and Regression Workflows For track maintenance, regression analysis is a key design function; this is usually a time consuming and iterative process for the track designer, so they need tools that create best fit geometry and give instant dynamic feedback to the many geometric changes. Importing survey data, creating regression line and display curvature diagram. Creating design elements using Regression tools. Editing design geometry using Single Element Nudge tools. Editing design geometry using Geometry Connector tools by Rob Nice, Bentley Systems</p>	<p>Introduction to Sychro (4D) *Info will be updated* by Steve Rice, Bentley Systems</p>	<p>Working together with MicroStation and PW365 Link ProjectWise-365 projects; synchronize with the iTwin; attach the iTwin for reference; clash detection; create markups; identify, report and resolve problems. by Ronald Zeike, Bentley Systems</p>	09.10
10.10	<p>Parametric cells -continued *Info will be updated* by Karsten Pudziow, Bentley Systems</p>	<p>Creating and Managing Plan, Profile, and Cross Section Drawings Producing plan drawings remains an essential part of most projects. OpenRoads Designer brings a new level of automation to the drawing production process. No longer will your sheets be out of sync with the design model. Join us to learn the workflows to create these sheets and understand some of the new terminology. Learn how to create a separate dgn for each sheet. by Rob Nice, Bentley Systems</p>		<p>iTwin & Unreal integration *Info will be updated* by Ian Joyce, Bentley Systems</p>	<p>PW365 Project Insights, Forms and Issue management A closer look at the ProjectWise Project Insights service that delivers out of the box dashboards. And also the Forms and Issue Resolution services that provide custom forms for PDF Markup, Design Review and more. Dan Cutler, Bentley</p>	10.10
11.10	<p>OpenBuilding Tips & Tricks New and hidden Features in OBD 10. Best Practice and simple Macros. by Karsten Pudziow, Bentley Systems</p>	<p>Item Types Enhancements in OpenRoads Designer 2022 Release 1 OpenRoads Designer 2022 Release 1 includes many Item Type enhancements. Learn how you can easily write expressions that include civil properties with the new Copy Expression and IntelliSense capabilities. Discover how to define station and offset expressions so they values are always up to date! No more need for the Asset Manager to calculate static station and offset values that must be by Håkan Norling, Bentley Systems</p>		<p>Clash detection in iTwin *Info will be updated* by Ian Joyce, Bentley Systems</p>	<p>PDF Review and markups Simplify your PDF markup and review workflow in ProjectWise. We will look at settings to conform to the BEAst Standard. Dan Cutler, Bentley</p>	11.10
12.00	Lunch				12.00	
13.10	<p>Visualization for Buildings and rooms Create realistic interior/exterior Scenes with natural and IES lights. Include actual furniture, vehicles, plants and more. See what's possible with Vue's NPR Shader. by Karsten Pudziow, Bentley Systems</p>	<p>Advanced Techniques with Quantities and Earthworks This presentation will cover the many nuances with computing quantities and calculating earthwork such as unsuitable materials, multiple substrata, and complex volumes. by Rob Nice, Bentley Systems</p>	<p>USER PRESENTATION: Railway project in Netherlands The project in Tilburg is part of the High-Frequency Rail Program (PHS) in the Netherlands. It concerns the construction of a new platform on the north side of the station, in order to be able to handle the expected passenger growth in a safe manner. Sweco is responsible for the integral design of this project, which will be drawn up entirely using a BIM coordination model. by Christiaan Post, Sweco</p>	<p>iTwin Context - fundamentals iTwin Context enables users to visualize, check status, perform analysis, generate insights and share assets in order to predict and optimize asset performance. Learn how to capture, manage, analyze and share Reality Data using Bentley's reality modeling solutions. Portfolio overview: ContextCapture, Orbit 3DM, Context Insights, Context Manager by Mihaela Dragoi, Bentley Systems</p>	<p>Microstation - Item types, display rules, reports etc. Reports and Display Rules are based on elements with or without item types. Learn how to define and attach item types to elements, create reports in the Explorer search or via report definitions. Using Display Rules is also a type of reporting with graphical output. by Kristler Surell, BUS</p>	13.10
14.10	<p>Drawing Production Tips and Tricks "Best practice" In this Lesson we see how to setup new Drawing Templates. We use Display Rules to emphasize or resymbolize Objects. And much more to tweak the Output by Karsten Pudziow, Bentley Systems</p>	<p>Grading - It's not just Dirt This presentation introduces some non-corridor approaches to solving advanced grading problems. by Rob Nice, Bentley Systems</p>	<p>OpenX products configuration basics Overview of how the basic configuration components in the OpenX products. by Ian Rosam, Bentley Systems</p>	<p>iTwin Context - demo Study case relying on ContextCapture, Orbit 3DM, Context Insights and Context Manager. Reality Data Collaboration faced by reality data acquisition experts, data analyze technicians and organization users. by Mihaela Dragoi, Bentley</p>	<p>ProjectWise Deliverables Management Secure auditable communication with your partners suppliers and clients is essential. I will show you how Deliverables Management helps you to achieve this. Dan Cutler, Bentley</p>	14.10
15.00	Fika (Coffee break)				15.00	
15.30	<p>Displays styles and Displays rules in OpenBuilding The BIM Workflow relies on the Single Source of Truth. But we see often copies of Models to change the Display/visualization of Elements. With Display Styles and Rules we can emphasize particular Objects in a Model or Drawing. by Karsten Pudziow, Bentley Systems</p>	<p>Shaping the Future – Suggesting Ideas for New Capabilities Join the Bentley Civil product management team to provide feedback on how existing software functionality meets your needs and suggest ideas for new capabilities you would like to see implemented. This session applies to all civil products and is interactive with attendee participation. Don't worry if you are not able to attend this session, ideas for new capabilities can be suggested anytime. by Ian Rosam, Bentley Systems</p>	<p>OpenRail ConceptStation overview Overview of the basic functionality in OpenRail ConceptStation by Håkan Norling, Bentley Systems</p>		<p>Components Center Quickly access organization and project-specific approved content, for use in specific design applications and industries across multidiscipline project teams, while enabling the persistence of components and their associated data across the asset lifecycle. by Ronald Zeike, Bentley Systems</p>	15.30
17.00	End - see you next year!					