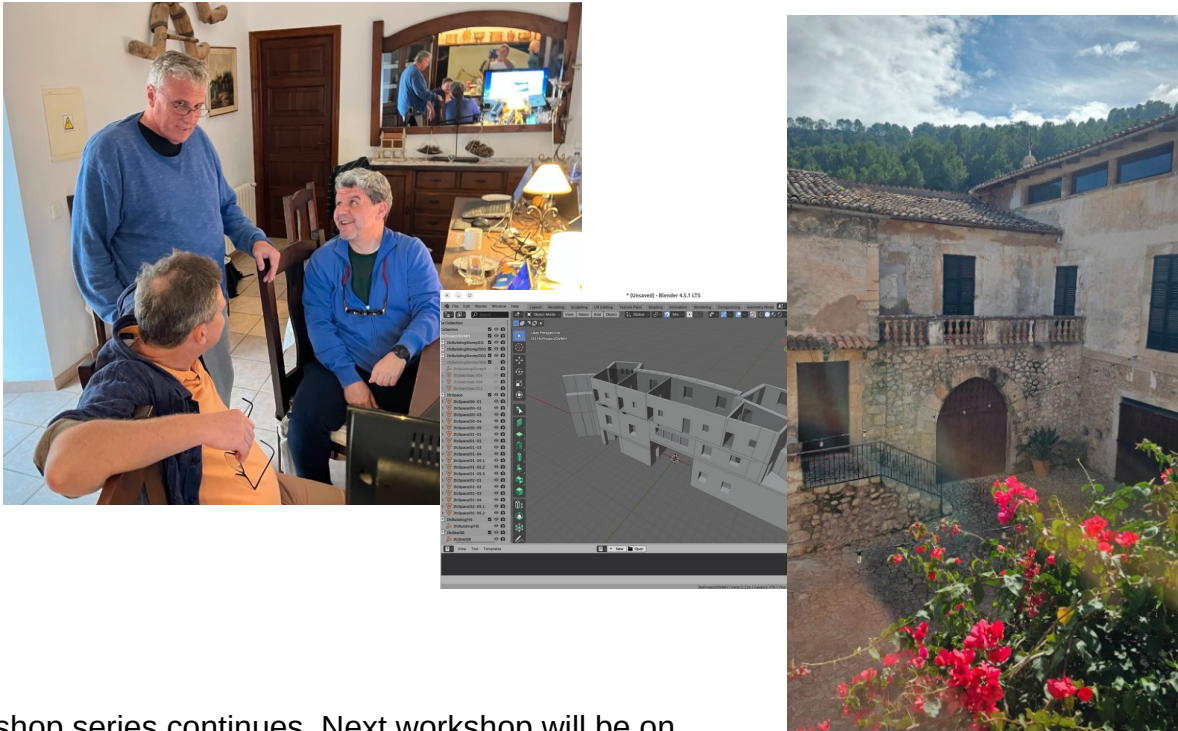


# BIM and IFC Workshop 4Q26 @ Son Burguet, Oct 19-23, 2026



This workshop series continues. Next workshop will be on

- Information Management according to ISO 19650 as the framework for Building Information Modelling (BIM) (1 day) and
- Information Technology according to ISO 16739 Industry Foundation classes (IFC) as the future modelling language and data exchange format for the asset life cycle (2 days) focusing on the IfcPropertyDefinition branch.

ISO 19650 “Information management over the asset life cycle” was published in 2018 and is currently being reviewed. IFC version 4.3.2.0 was published as ISO 16739 in 2024. The scope of this workshop series extends beyond laboratory assets and encompasses the whole BIM picture. A strong focus will also be on the implementation of the current version of BonsaiBIM providing extensive new and valuable functionalities. We count on the expertise as well as on the motivation of the team members diving into these subjects.

## Scope and concept

Why?	Design, construction and operation is still missing significant effectiveness - in local projects and on international scale. To counter this we need a paradigm change and new management and technologies. ISO 19650 is the main driver for information management. Industry Foundation Classes (IFC) is the future standard for planning, construction and maintaining built assets. There is no reasonable alternative to both of them.
What? (cf. <a href="#">this link for details</a> )	ISO 19650 introduces the concepts of i.e. Common data environment (CDE) and Information models (IM). ISO 16739 (IFC) is the technology behind it and is much more than a data exchange format. It is a modelling language capable of designing, managing and analysing your project. It is the language of the operating system of your asset. It is the only fully consistent and persistent tool to maintain the digital twin. And it is Free and Open Source Software (FOSS).
Who?	Asset owners, designers and engineers, product and service suppliers, facility and project managers will need to understand ISO 19650 and IFC. They will need to know how to manage information. They will need to distinguish between an IFC model (ISO 10303 EXPRESS) and an IFC instance in STEP 21 format. They will need to be able to talk IFC and be firm in the basics of the current ISO 16739:2024 - may they work on managerial level or in direct client support. The amount of participants is limited - to be able to address and

	solve specific needs of the participants having booked the workshop. Booking is on a “first come, first serve” basis.
When?	The workshop takes place from 2026, Oct 19 to Oct 23. The core program is on Tuesday, Wednesday and Thursday (Oct 20/21/22). Participants shall arrive by Monday evening - enjoying a small get-together with tapas in the kitchen. Friday is reserved as departure day.
How?	Participants will experience three days of intensive engagement demanding concentration and dedication. To ensure deep learning at least a quarter of the workshop is by self-doing activities. All contributions are prepared, presented and managed individually. The workshop provides a Common Data Environment (CDE) supplying the participants with detailed course material, extensive literature and other sources during and after the training.
Language	The primary workshop language is English. The German organizer is one of the tutors and can explain complex issues also in German.
References	Dr.rer.nat.Volker Krieger (organiser, <a href="http://www.prefect.consulting">www.prefect.consulting</a> ) is working as active member and convenor in various DIN, CEN and ISO committees. He concentrates on BIM consultancy. He is an expert on lab and asset lifecycle and member of EGNATON from the very first moment. Prof.Khaled Nassar (American University Cairo, Institute for Digitization in Construction Works) implements Building Information Management (ISO 19650) and IFC (ISO 16739) in many international projects (e.g. The Line at NEOM)
Location	The Agroturismo Finca Son Burguet will motivate you to concentrate on your targets. It is secluded and perfect for concentration and relaxation. Located close to Puigpunyent in the Tramuntana mountains of Mallorca it is though only a 30min drive from the airport. An “agroturismo” is a special type of mallorquin accommodation - only limited sleeping places are allowed. More than half of the historical part of the asset must not be touched. Nevertheless we share good standard double-rooms within the allowed total of 12 beds. Son Burguet is booked out for weddings throughout the whole year. Our workshop will take place in between two weddings.
Cost	Participants sharing a double bed room with another participant will be charged by a flat rate of 900 EUR. A single room on your own can not be guaranteed. The flat rate includes workshop fees, accommodation, airport transfer, breakfast, food and beverages, and eventually team-building dinners cooked at the finca. Each participant needs to book flights on its own. We recommend doing so early. Booking comes with a prepayment of 300 EUR to be paid by May 15th, 2026. This prepayment is not refundable. Cancellation of a booking after Aug 15th, 2026 will result in due payment of 600 EUR.
Others	The workshop will take place as scheduled. Bookings for accommodation are done. Car hire will be done by June 2026.

## General Schedule

day	agenda	responsible	logistics
Mon, Oct 19	arrival day, airport shuttle welcome tapas	all	
Tue, Oct 20	Intense training on the basics of ISO 19650 part 1-4	Volker	everybody (breakfast, self-cooking, tapas, beverages, etc. is partly provided)
Wed, Oct 21	Studying the IFCPropertyDefintion concept	Khaled, Volker	
Thu, Oct 22	user specific demands and implementation of product specific properties in IFC	all (with personal specifics)	
Fri, Oct 23	departure day, airport shuttle farewell breakfast	all	

Find technical details in the respective intranet (CDE)

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