

# Training Program

For successful working with

**sisKMR**



## Foreword

Usage of sisKMR is not that easy and should not be used without any training. Even experienced engineers will profit from a training as it helps to avoid mistakes or problems on your work. Any training on sisKMR is more than only a pure software training but more:

Many issues and concerns of contemporary underground pipe design will be talked about and discussed. Questions and answers about finding proper solutions will also be part of the training.

As mistakenly results may cause serious problems, we recommend strongly training before working with sisKMR.

## Language

We provide training either in German or English language. For Italy please ask for special conditions. English training is held in simple words, clearly and slowly spoken. If any question occurs, the trainer will explain and answer patiently.

## Date and Location

Any training is arranged and scheduled individually. Standard location is at GEF Ingenieur AG in Leimen, Germany.

All training courses can be hosted at your location. We individually calculate the effort for travelling based on time and material. Please ask for a quote.

## Remote Training

For all one-by-one training courses we provide remote training, if the technical requirements on customer site are given. The remote desktop sharing software is [TeamViewer](#) and free of additional charge for customers. For more technical specifications please feel free to contact us.

## Topics and duration:

If you have the need for a special training with other topics and/or duration, please feel free to ask us. We will do our best to offer and provide you high quality training at best price.



## Training Description **sisKMR** crash course:

**1 Day - 1 Participant - 1 Trainer**

**Description:** This course imparts basic **sisKMR** knowledge in a high compressed way and enables to start professionally.

**Topics:**

- Basics of program usage
- Basics installation and configuration
- Basic knowledge pipe-static of buried pre-insulated pipes
- Application of related standards
- Input and calculation of PBP standard systems
- Input and calculation in a local 3d coordinate system
- Explanation of calculation report, result graphic and result diagram
- CAD Import / Export

**Target Group:** Users having purchased **sisKMR** and want immediately starting with it.

**Prerequisite:** Sufficient knowledge in English language, basic knowledge in piping design.

**Location:** GEF Ingenieur AG, Leimen

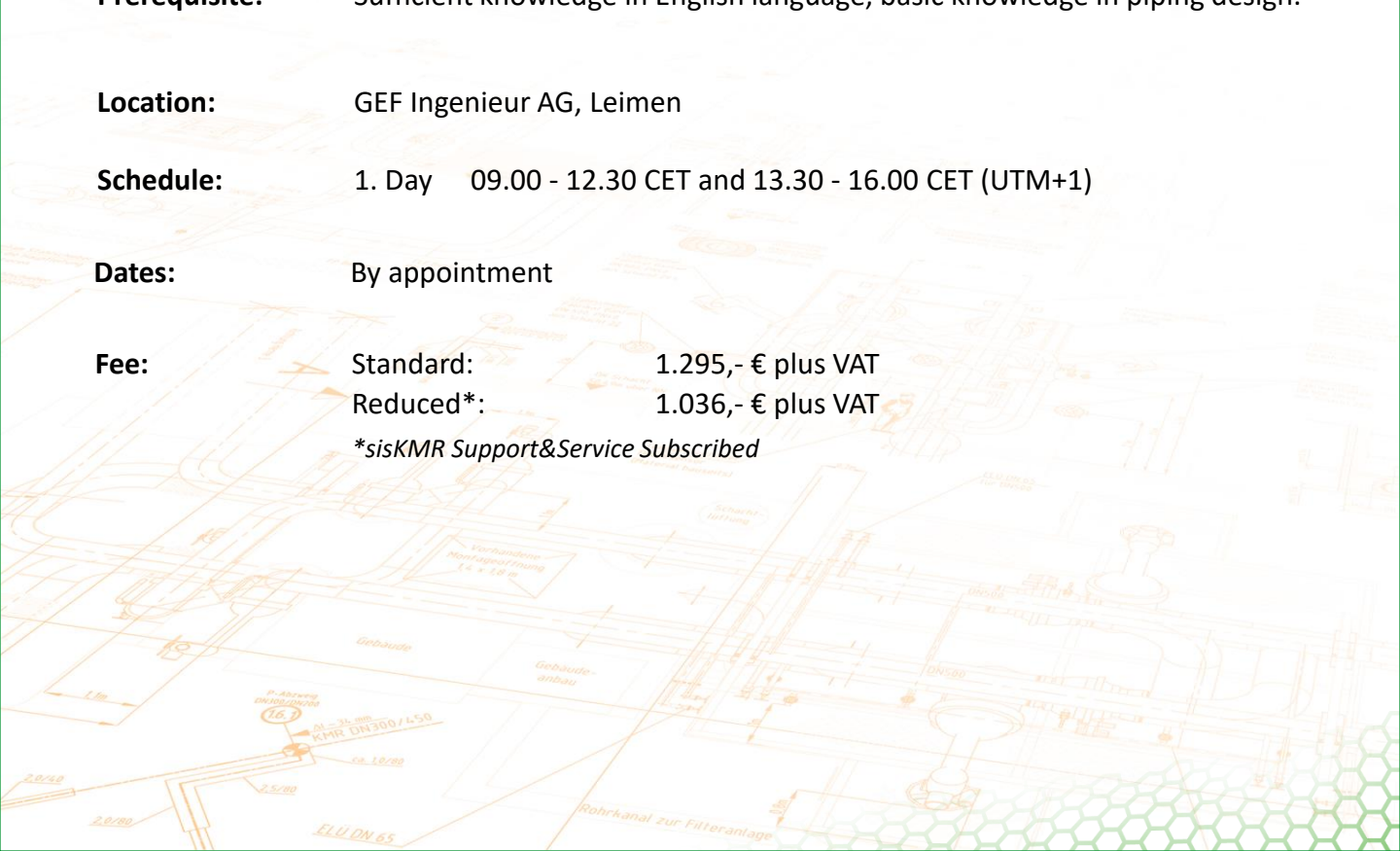
**Schedule:** 1. Day 09.00 - 12.30 CET and 13.30 - 16.00 CET (UTM+1)

**Dates:** By appointment

**Fee:**

Standard:	1.295,- € plus VAT
Reduced*:	1.036,- € plus VAT

*\*sisKMR Support&Service Subscribed*



## Training Description **sisKMR** individual intense:

**1 Day- 1 Participant - 1 Trainer**

**Description:** This course imparts high compressed special knowledge of **sisKMR** considering participant topic requests.

**Optional Topics:**

- Calculation of branched, 3d piping systems
- Line sequence and system dividing
- Advanced calculation result analysis
- Calculation of large diameter lines
- Calculation of supported pipes with arbitrary node conditions
- Loading case definition
- Combined systems buried and supported piping, transition points
- Calculation of pipe systems with any kind of compensators
- Application of the additional module „single calculations“
- or any other customer topics, to be agreed

**Target Group:** Users having already gained some experience with **sisKMR** and want to broaden their knowledge.

**Prerequisite:** Sufficient knowledge in English language, basic experience using **sisKMR**

**Location:** GEF Ingenieur AG, Leimen

**Schedule:** 1. Day 09.00 - 12.30 CET and 13.30 - 16.00 CET (UTM+1)

**Dates:** By appointment

**Fee:**

Standard:	1.943,- € plus VAT
Reduced*:	1.554,- € plus VAT

\* *sisKMR Support&Service Subscribed*



## Training Description

### sisKMR Basic Classroom Training

**Description:** This course imparts basic **sisKMR** knowledge for a group in a classroom training from 3 to 6 persons.

- Topics:**
- Basics of program usage
  - Basics of installation and configuration
  - Application of related standards
  - Input and calculation of PBP standard systems
  - Basics input and calculation in a local 3d coordinate system
  - Basics of CAD Import / Export
  - Basics explanation of calculation report and result graphic

**Target Group:** Companies having purchased **sisKMR** and want to educate a user group for immediate program usage.

**Prerequisite:** Sufficient knowledge in English language, basic knowledge in piping design.

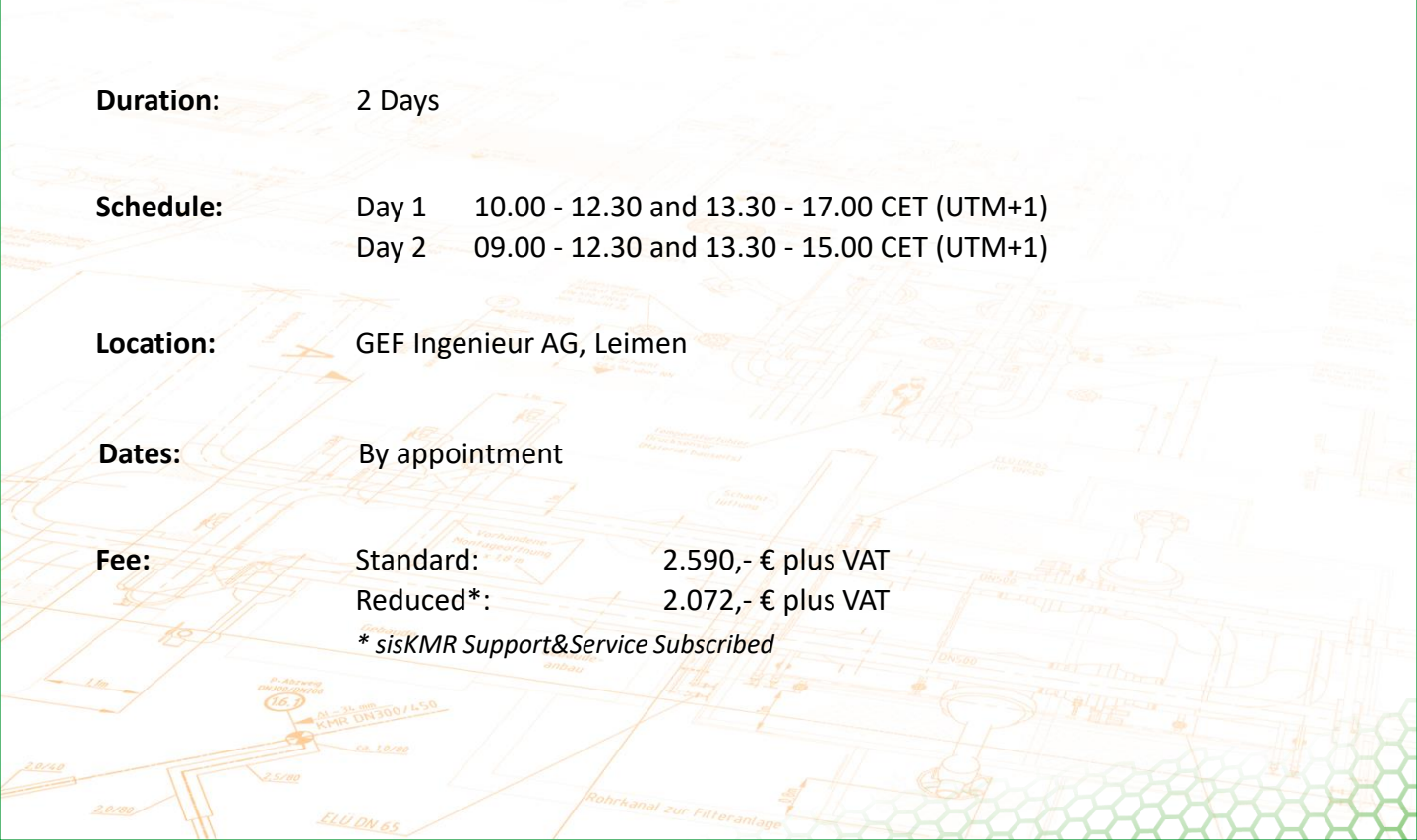
**Duration:** 2 Days

**Schedule:** Day 1 10.00 - 12.30 and 13.30 - 17.00 CET (UTM+1)  
Day 2 09.00 - 12.30 and 13.30 - 15.00 CET (UTM+1)

**Location:** GEF Ingenieur AG, Leimen

**Dates:** By appointment

**Fee:** Standard: 2.590,- € plus VAT  
Reduced\*: 2.072,- € plus VAT  
*\* sisKMR Support&Service Subscribed*



## Training Description

### sisKMR Comprehensive Classroom Training

**Description:** This course imparts comprehensive **sisKMR** knowledge for a group in a classroom training from 3 to 6 persons.

- Optional Topics:**
- Modelling of advanced branched 3d piping systems
  - Line sequence and system dividing
  - Advanced calculation result analysis
  - Calculation of supported pipes with arbitrary node conditions
  - Berechnung großer Transportleitungen
  - Loading case definition and handling
  - Combined systems buried and supported piping, transition points
  - Calculation of pipe systems with any kind of compensators
  - Behandlung von Themen der Kursteilnehmer
  - Application of the additional module „single calculations“
  - any other customer topics, to be agreed

**Target Group:** Users with some basic experience in using **sisKMR** who like to broaden their skills and knowledge.

**Duration:** 2 Days

**Location:** GEF Ingenieur AG, Leimen

**Schedule:**

Day 1	10.00 - 12.30 and 13.30 - 17.00 CET (UTM+1)
Day 2	09.00 - 12.30 and 13.30 - 15.00 CET (UTM+1)

**Dates:** By appointment

**Fee:**

Standard:	3.238,- € plus VAT
Reduced*:	2.590,- € plus VAT

\* sisKMR Support&Service Subscribed

## Conditions of Participation

### Location

GEF Ingenieur AG, Ferdinand-Porsche-Str. 4a, 69181 Leimen, Germany

### Inquiry and Registration

Phone: +49 6224 9713-11 (front desk)  
+49 6224 9713-90 (support desk)  
E-mail: siskmr.support@gef.de

### Payment and Pricing

For any training of non German customers pre-payment of training fee is mandatory.

For any training held in Germany, the German VAT (currently 19%) will be added. Training courses held at customer's location abroad are invoiced without VAT. The receiver of services is debtor of the tax.

For any training at GEF location, lunch break meal is included.

Training transcript is included at any time.

### Software Version

Training will be hold with the actual program release.

### Training Equipment

Each trainee shall have and use a PC or notebook. GEF provides training computers. If trainees prefer own PCs, GEF will provide licenses for the training. In this case it is up to customers responsibility to install the software correctly.

### Cancellation

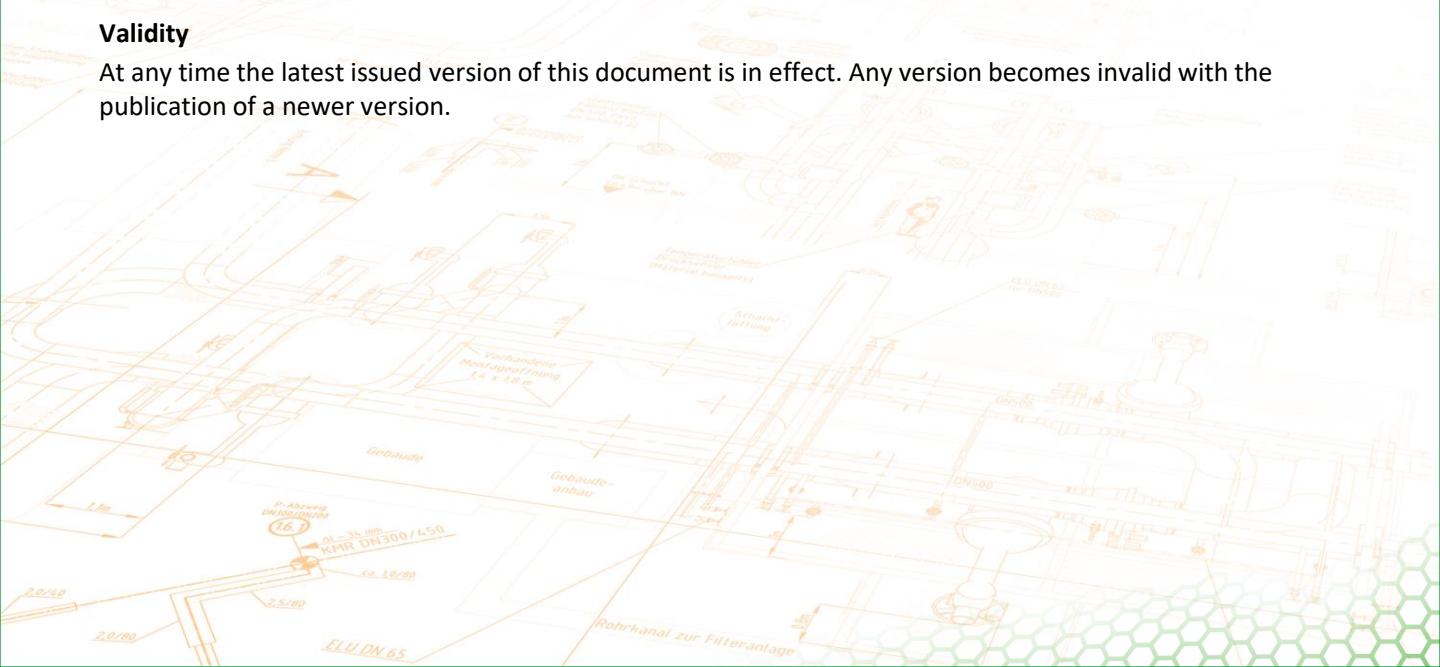
Due to organizational reasons any training is subject to alterations or cancellations. Liability in case of training cancellation is excluded. Please book your travel not until you receive a written training confirmation.

### Withdrawal

Participants are granted withdrawal until 12 workdays prior the training with full refund. In case of withdrawal within 12 workdays prior the training we invoice 50% of the training fee. Participant switching is permitted without separate charge. In case of complete or part time absence there is no fee reimbursement

### Validity

At any time the latest issued version of this document is in effect. Any version becomes invalid with the publication of a newer version.



## Impressions

State of the art equipped with air condition, projector and whiteboard





## Accommodation and Sights

### Hotel Engelhorn\*\*\*

Distance GEF 0,3 km

Ernst-Naujoks-Strasse 2  
69181 Leimen  
Phone.: +49 (0) 6224 - 707-0  
Fax: +49 (0) 6224 - 707-200  
Email: info@hotel-engelhorn.de  
Internet: <http://www.hotel-engelhorn.de>

### Hotel Seipel\*\*\*

Distance GEF 0,9 km

Bürgermeister-Weidemaier-Str. 26  
69181 Leimen  
Phone: +49 (0) 6224 - 98 20  
Fax: +49 (0) 6224 - 982 222  
Email: info@hotelseipel.de  
Internet: <http://www.hotelseipel.de>

### Hotel Villa Toskana

Distance GEF 2,44 km

Hamburger Strasse 4-8  
69181 Leimen  
Phone.: +49 (0) 62 24 - 8292-0  
Fax: +49 (0) 62 24 - 8292-11  
E-Mail: info@hotel-villa-toskana.de  
Internet: <http://www.hotel-villa-toskana.de>

Don't miss to visit the famous city of Heidelberg, old town and the castle.



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