

**iSTT** 国際非開削技術協会

# 新ホームページ活用マニュアル



2025年1月作成

# ■ ログイン方法

国際非開削技術協会 (ISTT) は、非開削技術の推進を目的として1986年にロンドンにて設立された国際的な技術協会です。一般社団法人日本非開削技術協会 (JSTT) はISTTの日本支部であるため、JSTT会員様はISTTが提供するサービスもご利用いただけます。  
2025年1月よりISTTのホームページが新しくなり、新機能をご活用いただけるようになりましたので、ご利用いただけますと幸いです。

## ■ ログイン方法

- ① <https://www.istt.com/> にアクセス
- ① 右上の「Login」をクリック
- ② 「Member Login」にJSTT入会申込書にご記入いただいたご担当者のメールアドレスと、ご入会後にJSTTより通知された会員番号をパスワード欄に入力
- ③ 下部の「Log In →」をクリック

English ^ in

Deutsch  
Español  
日本語  
Portuguese

日本語の選択も可能 (AI翻訳)

About ISTT Corporate Members Trenchless Technology Events Awards Resources

Join ISTT Who can login? Forgot Password? Login

## Login & Register

Home > Login & Register

### Member Login

Email \* ご担当者のメールアドレス

Password \* 会員番号

Lost your password?

Log In →

### Become a Member

First name & Last Name \*

Company Name (if you are a company)

Email address \*

SELECT COUNTRY

Afghanistan

Register →

# 論文検索

- ① ログイン後、右上の「Resources」をクリック
- ② 「Technical Papers」をクリック
- ③ 「Search Technical Papers」に検索ワード（工法名、論文タイトル、著者等）を入力後、エンターを押して検索。各項目からフィルター検索も可能

※日本語は検索不可

The screenshot shows the ISTT website's 'Technical Papers' section. The navigation bar at the top includes 'About ISTT', 'Corporate Members', 'Trenchless Technology', 'Events', 'Awards', and 'Resources'. The 'Resources' menu is open, showing 'Technical Papers', 'Webinars', 'Trenchless Documents', and 'Reports'. The 'Technical Papers' section has a search bar with the placeholder text 'Search Technical Papers...' and a search button labeled 'Enter'. Below the search bar is a table of technical papers. The table has columns for Title, Author, Event, Company, Year, Language, Category, Abstract, and Action. The first row of the table is highlighted. A callout box points to the search bar with the text '検索ワード入力 + Enter'. Another callout box points to the filter icons in the table header with the text 'フィルター検索もOK'. A third callout box points to the abstract of the first row with the text 'アブストラクト確認'.

**Technical Papers**

Technical papers on ISTT website can be downloaded by members. Non-members, however, can add them to their cart and purchase them. Members have the benefit of accessing the full text of the papers simply logging in to the website.

Search Technical Papers...


Title	Author	Event	Company	Year	Language	Category	Abstract	Action
Resilient and Structural Trenchless Watermain Pipe Renewal Technology	Martin Bureau	Webinar	ALTRA SANEXEN	2024	English	Rehabilitation		Login
Greenhouse Gas Emission Calculation for Trenchless Technologies	Heikki Aakko	Webinar	Gidon Infra Oy	2024	English	Investigation / Assessment		Login
DAMAGE, CAUSES, AND CONSEQUENCES OF DAMAGE DURING TRENCHLESS PIPE REPAIR	Robert Stein	Webinar	Stein & Partner GmbH/STEIN Ingenieure GmbH	2024	English	Investigation / Assessment		Login
Successful Subaqueous Microtunneling in Densely Urbanized Environments - EE A Large-Diameter Microtunnel Case Study in Tampa, Florida	David Sackett (Brierley Associates Corp)	International No-Dig Mexico 2023	Brierley Associates Corp	2023	English	New Installation		Login
Styrene-Free and Structural Fold and Form PVC Liners for Sewer and Culvert Rehabilitation	David Sackett					Rehabilitation		Login
IMPLEMENTATION OF DIRECTIONAL DRILLING METHODS FOR UNSTABLE FOUND CONDITIONS AND HARD ROCK: A Cost-Efficient Solution for Challenging	Robert Stein					New Installation		Login

**Resilient and Structural Trenchless Watermain Pipe Renewal Technology**

This webinar presents the results of a seismic resiliency evaluation program of a structural Cured-in-Place Pipe (CIPP) AWWA-Class IV watermain renewal technology, which was used for deteriorated legacy water main renewal and strengthening against earthquake and natural hazard effects. This CIPP product is a composite lining consisting of an inner and outer layer or jacket, produced by circular weaving of continuous textile yarns, impregnated with an epoxy. This product is used to renew water mains by insertion at access pits, without the need for complete excavation of the pipe to be replaced. To this date, more than 2 400 km of water mains, mainly in North America, have been renewed with this technology.


# ■ 論文ダウンロード

① ダウンロードをしたい論文の  
ショッピングカートをクリック

Category	Abstract	Action
Rehabilitation		 Login
Investigation / Assessment		Login
Investigation / Assessment		Login

② 「Checkout」をクリック  
※ \$ 10と表示されるがJSTT会員様は  
無料でダウンロード可能

### Your shopping cart

**Resilient and Structural Trenchless Watermain  
Pipe Renewal Technology**  
1 pieces \*\$10.00

**Subtotal:** **\$10**

**Checkout**

③ 「Grand Total」が \$ 0.00であることを確認し、  
「Place order」をクリック

### Checkout


**Billing Details**  
Name\*  Phone Number   
Email Address\*

**Cart Total**

Product	Total
Resilient and Structural Trenchless Watermain Pipe Renewal Technology	\$10.00
Sub Total	\$10.00
<b>Grand Total</b>	<b>\$ 0.00</b>

**Place order →**

④ ダウンロードマークをクリックして論文をダウンロード


My Papers			
Title	Author	Company	Download
Resilient and Structural Trenchless Watermain Pipe Renewal Technology	Martin Bureau	ALTRA SANEXEN	



## ■ ISTTウェビナー視聴

- ① ログイン後、右上の「Resources」をクリック
- ② 「Webinar」から過去に実施したウェビナーを視聴可能

通常のウェビナーは日本時間の23時開始が多いため後日視聴も是非ご利用ください。

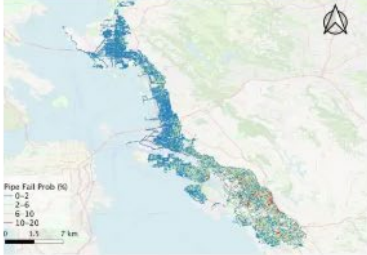


- About ISTT
- Corporate Members
- Trenchless Technology
- Events
- Awards
- Resources**

- Technical Papers
- Webinars**
- Trenchless Documents
- Reports

Home > Resources > Webinars

# Webinars



Pipe Fail Prob (R)


RSSI (dB)	SNR	Hop
-111	1	
-111	2	
-110~-112	3	
-103~-112	2-3	
-108~-112	2-4	
-107~-112	3-4	

0 3.5 7 km

## The Role of Emerging Technologies in Realizing Smart Buried Infrastructure

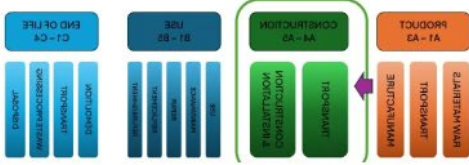
Webinar Date 2024/9/4

Only Members \*



**Prof. Kenichi Soga** from  
University of California, Berkeley, USA


Learn More →



## Greenhouse Gas Emission Calculation of Trenchless Technologies

Webinar Date 2024/7/5

Only Members \*



**Heikki Aakko** from Gidon Infra Oy

Learn More →

### Upcoming Webinars

New to Trenchless Technology Network

2025-01-23 - 2025-01-23

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ISTT Educational Webinar

2025-01-21 - 2025-01-21

# The Role of Emerging Technologies in Realizing Smart Buried Infrastructure

Location	Distance to GW (m)	RSSI (dB)	SNR	Hop
#1	770	-111	-	1
#1.5	1350	-111	-	2
#2	1490	-110~-112	-	3
#3	1740	-103~-112	-	2-3
#4	2160	-108~-112	-	2-4
#5	2370	-107~-112	-	3-4

- #1, #2, #3 and #3 have direct routes. A wireless mesh network of nodes #2, #4 and #5.
- Distances on the map are the distances between nodes.
- Wireless mesh hop: RSSI threshold is -112 dB.
- Wireless mesh supports up to 6 hops.

Google Earth  
59.280  
KPIV

ISTT

# ■ その他資料

「Resources」の「Trenchless Documents」や「Reports」から、他国の技術資料、ガイドライン、報告書等の閲覧/ダウンロードが可能

## Trenchless Resource Documents

Standards, Guidelines, Good Practice Documents from our Affiliated Societies.

[Home](#) > Trenchless Resource Documents

The following documents aim to share knowledge, promote awareness, and educate about trenchless technology. While some are available free of charge, others may require a fee. For further details or inquiries, please contact the respective Affiliated Society directly.

Affiliated Society	Country	Technology	Language	Webpage URL
SASTT (Southern Africa)	Southern Africa	Standard Specifications for Sliplining, Pipe Bursting, HDD, CIPP, CCTV Inspection	English	<a href="#">Link</a>
NASTT (North America - USA / Canada)	North America	Access Chamber Rehabilitation, Auger Boring, Bypass Pumps, Cured-In-Place-Pipe, Design & Management, Direct Steerable Pipe Thrusting, Geotechnical Services, Horizontal Directional Drilling, Impact Molding, Inspection - Gravity Pipe, Inspection - Pressure Pipe, Microtunneling, Pilot Tube, Pipe Bursting, Pipe	English, Spanish	<a href="#">Link</a>



[About iSTT](#) > [Corporate Members](#) [Trenchless Tech](#)

## Reports

For any inquiries on these reports, please contact iSTT from [here](#).

Search Reports..

Title	Abstract	Societies
Condition Assessment and Sewer Inspection (CASI) Methods-- Guide Book	Sewer inspections in Finland are mostly carried out using CCTV. Pipelines generally have a lifespan of 25 years; estimates are that four percent of total network length is inspected annually. Pipeline deterioration occurs over this lifespan with breakages, inflows and infiltration taking place. This manual presents viable condition assessment and sewer inspection methods that measurably improve asset management. The manual features best methods for renovation, rehabilitation, and management actions.	FISTT
1st Euro Conference Proceedings "Rehabilitation Design for Pressure and Gravity Pipes"	10 papers from European No-Dig 2021. Gravity Sewer Liner Design Revision of the WRc SRM Sewer Renovation Design Method and a new approach to Quality Control of sewer renovation systems External Pressure Tests on Large Diameter Jacking Pipe System Real-time Monitoring of UV Emitters as Requirement for Controlled and Homogeneous Curing of Large Diameter Liner with Big Wall Thicknesses Pressure Pipe Rehabilitation Status quo of the CIPP Product Standards for Water and Gas Networks Key Design Considerations for PE 80 and PE 100 Pressure Pipe Liners Design of Liners in Germany according to DWA-A 143-2 Response of a Cured in Place Liner in Cast Iron Water Pipe to Joint Expansion due to Permanent Ground Deformation or Seismic Wave A Unique Example of Close Fit Liner Technology for the Renewal of Water Pipes along the Bridge "Ponte Punta Penna" in Taranto	UKSTT

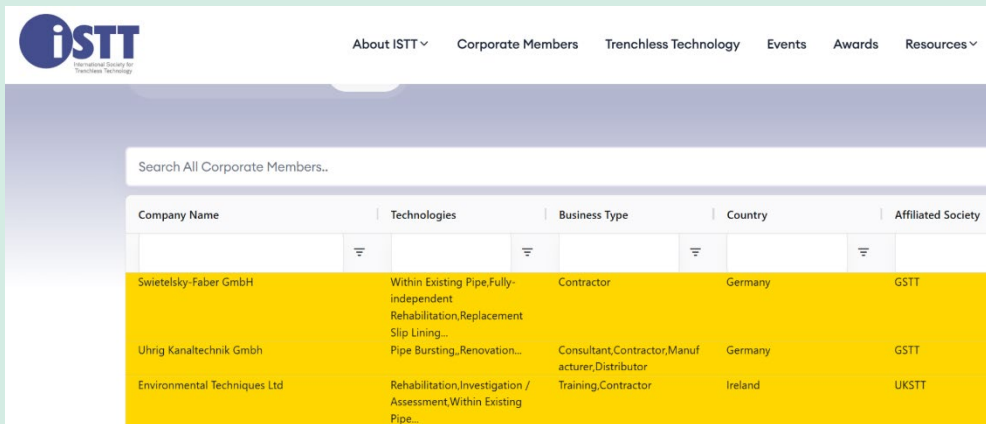
# ■ 海外へのPR方法 (自社の情報を入力して海外へ保有技術や製品等のPRが可能)

③~⑤

- ・ カタログ、プレゼンテーション資料、動画等のデータをアップロード可能

⑧

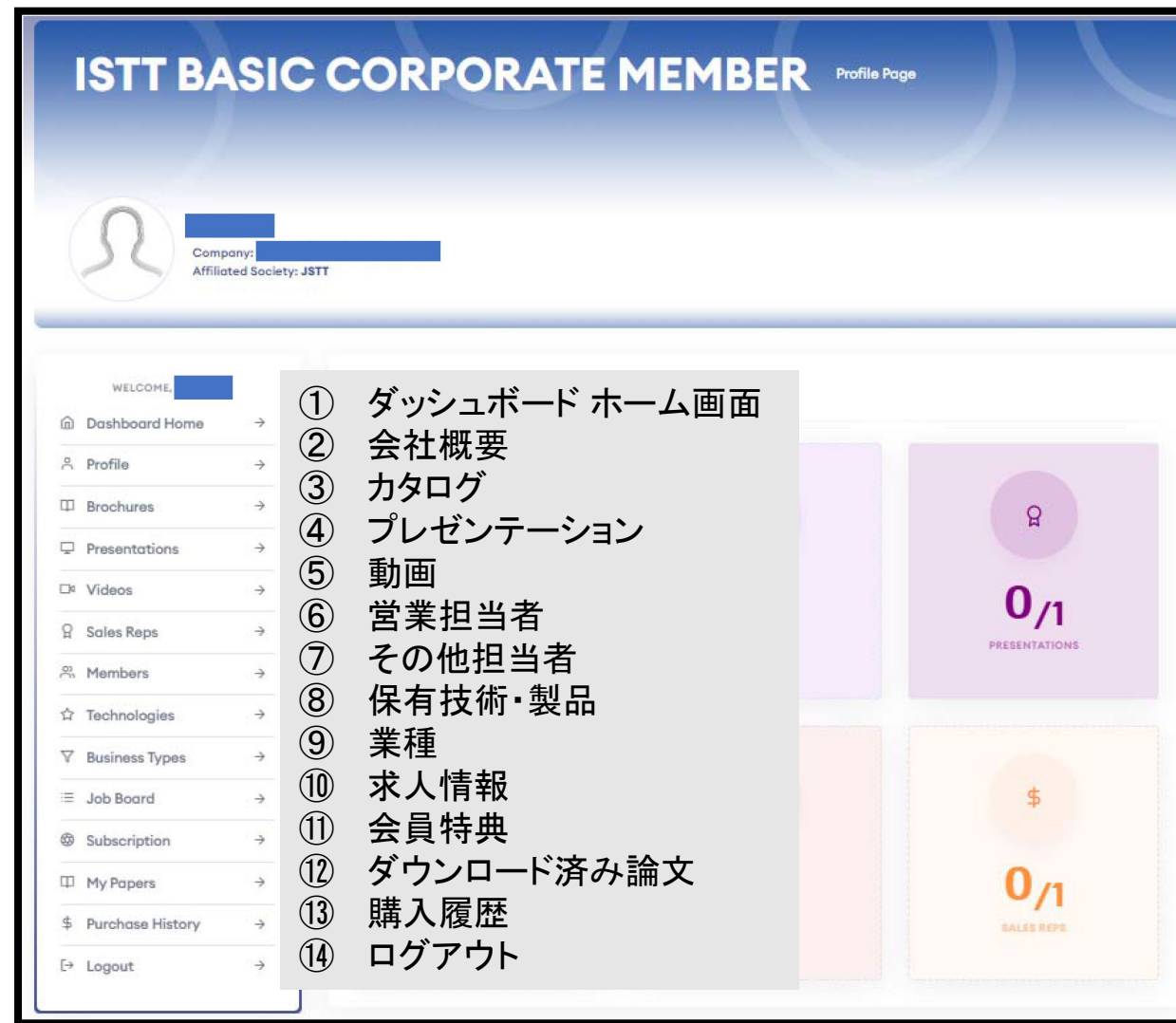
- ・ 保有技術や製品をリストから選択し登録(ISTTのウェブサイトから検索ができるようになる)



Company Name	Technologies	Business Type	Country	Affiliated Society
Swietelsky-Faber GmbH	Within Existing Pipe, Fully-independent Rehabilitation, Replacement Slip Lining...	Contractor	Germany	GSTT
Uhrig Kanaltechnik GmbH	Pipe Bursting, Renovation...	Consultant, Contractor, Manufacturer, Distributor	Germany	GSTT
Environmental Techniques Ltd	Rehabilitation, Investigation / Assessment, Within Existing Pipe...	Training, Contractor	Ireland	UKSTT

⑪

- ・ ISTTへ追加費用を支払い、ゴールド(US \$ 2,000/年)またはシルバープラン(US \$ 1,000/年)にアップグレード可能(初期設定は無料のベーシックプラン)
- ・ ゴールドやシルバーは求人情報の掲載が可能でベーシックプランより多くのカタログや動画等をアップロードできる特典がある。



**ISTT BASIC CORPORATE MEMBER** Profile Page

Company: [Redacted]  
Affiliated Society: JSTT

WELCOME, [Redacted]

- Dashboard Home
- Profile
- Brochures
- Presentations
- Videos
- Sales Reps
- Members
- Technologies
- Business Types
- Job Board
- Subscription
- My Papers
- Purchase History
- Logout

- ① ダッシュボード ホーム画面
- ② 会社概要
- ③ カタログ
- ④ プレゼンテーション
- ⑤ 動画
- ⑥ 営業担当者
- ⑦ その他担当者
- ⑧ 保有技術・製品
- ⑨ 業種
- ⑩ 求人情報
- ⑪ 会員特典
- ⑫ ダウンロード済み論文
- ⑬ 購入履歴
- ⑭ ログアウト

0/1 PRESENTATIONS

\$ 0/1 SALES REPS

ご不明な点はJSTT事務局までお問合せください  
office@jstt.jp