



**【第6回自動車・輸送用途における熱処理・
表面処理国際会議(6th ICHTSE-ATA)ならびに
第8回アジア熱処理国際会議(8th ACHTSE)
のお知らせ】**

開催日程：2028年11月6日(月)～10(金)

開催場所：千里ライフサイエンスセンター5、6F
(大阪府豊中市：千里中央駅から徒歩3分)

予定：

11/6(月)夕刻 レジストレーション、ウェルカム立食パーティ
(協会70周年を兼ねる)

11/7(火)～11/9(木) プレナリー・シンポジウム・セッション・ポスター・企業展示・バンケット等

11/10(金) エクスカーション (見学など)

実施要領等、詳細は決まり次第適宜ご案内させていただきますので
宜しくご予定頂きますようご案内申し上げます。

6th ICHTSE-ATA & 8th ACHTSE in OSAKA JAPAN 6-10 November 2028



6th International Conference on Heat Treatment and Surface Engineering in Automotive and Transportation Applications & 8th Asian Conference on Heat Treatment and Surface Engineering

The two IFHTSE Conference will be held together in Osaka – Japan on 6-10 November 2028. The two conferences aim at providing a forum within engineers, scientists, researchers and production managers can review and discuss fundamentals, new challenges, recent progress and emerging topics in the fields of advanced heat treatment and surface engineering technology.

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Organized by

The Japan Society for Heat Treatment (JSHT)

The International Federation for Heat Treatment and Surface Engineering (IFHTSE)



Venue

Senri Life Science Center

1-4-2 Shin-Senri Higashimachi, Toyonaka City,
Osaka Prefecture, Japan



Important Dates

Abstracts Submission Deadline	April 17, 2028
Notification of acceptance	April 28, 2028
Preliminary program	June 19, 2028
Extended abstract Submission Deadline	July 30, 2028
Full Papers Submission Deadline (Option)	October 20, 2028



Conference Topics

- ▶ Thermal processing of Iron and Steels (annealing, hardening, tempering, Q & T, Q & P)
- ▶ Thermal processing of Non-Ferrous alloys (annealing, age hardening)
- ▶ Metallurgy and Properties of heat treated and/or deformed steels and non-ferrous alloys
- ▶ Thermochemical treatment (carburizing, carbonitriding, nitrocarburizing, nitriding)
- ▶ Surface hardening (induction, laser, electron beam...)
- ▶ Quenching technology (equipment and quenchant)
- ▶ Thermal and thermochemical treatment in additive manufacturing
- ▶ Coating technology (PVD, CVD, plasma, thermal spray,...)
- ▶ Brazing (vacuum, induction,...)
- ▶ Physical metallurgy in heat treatment and surface engineering
- ▶ Control and investigation of heat & surface treated products
- ▶ Modelling and simulation of thermal and surface engineering processes
- ▶ Residual stresses and distortion
- ▶ Industrial heat & surface treatment equipment (design, process optimization,...)
- ▶ Reliability, process control and artificial intelligence in thermal processing
- ▶ Energy savings (process optimization, CO₂-reduction, hydrogen)
- ▶ Environmental aspects in heat treatment and surface engineering
- ▶ Shot Peening

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🌐 HP : https://jsht.smoozy.atlas.jp/ja/2028ICHTSE-ATA_ACHTSE_Top_page

6th ICHTSE-ATA & 8th ACHTSE 2028 OFFICE

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