



ISFL
2023

CALL FOR PAPERS

13TH
INTERNATIONAL SYMPOSIUM
ON FUELS AND LUBRICANTS

March 17-19, 2023

Vivanta by Taj, Surajkund, Delhi NCR,
Faridabad, Haryana

THEME
FUELS & LUBRICANTS AS ENABLERS FOR
NET ZERO GOAL



Organized by



Under the aegis of



Faridabad, Haryana, India

INTRODUCTION

The International Symposium on Fuels and Lubricants (ISFL) series of symposia is held biennially with the objective of providing a common platform for sharing the latest developments, exchange ideas and forge new business relationships. This symposium also showcases the progress and advancement of Indian fuels and lubricants industry. 13th Symposium in the series, ISFL-2023 will be organized during March 17-19, 2023, in Hotel Vivanta by Taj Surajkund, Delhi NCR, Faridabad, Haryana, India. The theme of this symposium is "Fuels & Lubricants as Enablers for Net Zero Goal". This symposium will focus on the needs and solutions for Fuels and Lubricants as enablers towards meeting Net

Zero goal. Special emphasis will be given to energy efficient lubricants required for meeting emission regulations, energy & fuel efficiency, durability norms and environmental issues. In addition to the above, differentiated fuels and new excitements in additives for fuels and lubricants will also be discussed. Accordingly, technical sessions will be planned on the Oxygenated fuels, Hydrogen fuel, Differentiated fuels, EV fluids, Fuels & lubricants as enablers for Net Zero, etc.



“... While the world is aspiring for Net Zero, every entity is thriving to adjust the way of doing business aligning to this clarion call. Energy sector, Fuels and Lubricants Segment in particular, is no different. Let us join hands and charter a new path to describe how Fuels & Lubricants can play a role as enablers for Net Zero Goal, in this edition of ISFL 2023...”

- **Dr SSV Ramakumar**, Director (R&D), IndianOil
Chairman, National Steering Committee, ISFL 2023

ABOUT THE ORGANIZER - ISFL SOCIETY

Based on a general consensus, ISFL Society has been registered with the name "Indian Society for Fuels and Lubricants" having headquarters at Indian Oil Corporation Limited, R&D Centre, Faridabad, during 2010. This Society is a non-profit organization for

encouraging and tracking the technological advances in the area of fuels & lubricants by organizing workshops, industry meet, educational courses etc. Another mandate of the society is to organize ISFL Symposium biennially.



WHO SHOULD ATTEND?

This symposium is expected to be attended by more than 400 delegates from energy industry, auto manufacturers, environmentalists, policy makers, government officials, academia, research institutions, and consultancy and from other allied industries

SCOPE OF ISFL-2023

The focus areas of ISFL 2023 include all the following scope but not limited to

- **Oxygenated fuels for transportation**
- **Fuel Quality -Beyond BS VI**
- **Hydrogen as future fuel**
- **Differentiated fuels as enablers for Net Zero**
- **Automotive lubricants for liquid & gaseous and alternative fuels**
- **Re-defining lube base oil quality**
- **New excitements in additives for fuels and lubricants**
- **Lubricants as enablers for Net Zero**
- **Operational fluids for EVs**
- **New chemistry greases**
- **New trends in tribo-testing of fuels and lubricants**
- **Synthetic lubricants**
- **Wind turbine lubricants**
- **Industrial and Metal Working Oils**
- **Food Grade Lubricants**
- **Condition monitoring of Fuels & Lubricants**

SYMPOSIUM VENUE

The venue of the symposium is Hotel Vivanta by Taj, Surajkund, Delhi NCR, Faridabad, Haryana, India. It provides one of the finest convention facilities with ambience. New Delhi reflects rich cultural heritage of Indian traditions manifesting unity in diversity and portrays all signs of one of the world's fastest growing economies. Weather is expected to be pleasant during March in New Delhi with day

temperature 30-35°C and night temperatures around 16-20 °C. In addition, local sightseeing tours in and around Delhi, viz., Agra (200 kms to reach Taj Mahal), Jaipur (250kms to reach Pink City), Bharatpur (250 kms to reach Bird Sanctuary) etc., can be arranged, depending on response, on chargeable basis.

INFORMATIONS FOR AUTHORS

- Abstracts of technical paper should be within 500 words (no figures).
- Use Helvetica (or similar sans-serif font e.g., Arial or Geneva) font
- Lines must be single-spaced (plus additional space between paragraphs).
- Use the following font sizes:
 - **Title:** 18-point bold, **Author's name(s):** 12-point bold, **Author's Affiliations:** 10-point normal, **Headings:** 11-point bold & caps, **Sub-headings:** 11-point normal & caps, **Body text:** 10-point normal.
- All papers must be in English

AWARDS

Best Paper awards will be presented during valedictory session of ISFL 2023 on the following categories:

- Poster presentation
- Oral presentation

REGISTRATION FEE

Registration fee (Inclusive of 18% GST) is payable by Cheque (payable at par) or Demand draft in favour of "Indian Society on Fuels and Lubricants" payable at Faridabad, Haryana, India. The registration money may be transferred directly through bank also. The bank details for "wire transfer" are available in ISFL website (www.ISFL.in)

DETAILS	UPTO 31 ST JAN 2023	FROM 1 ST FEB 2023
Fee for Indian delegates	Rs. 17,700 (Rs. 15000 + 18% GST)	Rs. 20,060 (Rs. 17000 + 18% GST)
Fee for Indian academic institutes	Rs. 8850 (Rs. 7500 + 18% GST)	Rs. 10030 (Rs. 8500 + 18% GST)
Fee for foreign delegates	US\$ 295 (\$250 + 18%GST)	US\$ 354 (US\$ 300 + 18% GST)
Fee for spouse of the delegate - Indian - Foreign	Rs. 8260 (Rs. 7000 + 18% GST) US \$118 (US\$ 100 + 18% GST)	Rs. 9440 (Rs. 8000 + 18% GST) US \$ 142 (US \$ 120 + 18% GST)

As a part of registration fee, the registered delegates shall be entitled to have symposium kit, tea / coffee, lunch/dinner and cultural program.

* Registered spouses shall be entitled to receive specially designed kit and to attend cultural evenings with dinner. Special tour program for spouses will be undertaken only upon receipt of minimum 10 nominations, on payment basis.

CONFERENCE SPONSORSHIP

There are various types of sponsorships available for boosting brand value of organizations. All sponsors will be provided due coverage about their organizations during the symposium.

CATEGORY	CHARGES		FACILITIES		
	Rupees	US \$	Free delegates	Free Advt in Souvenir	Display of Logo at Venue
Diamond	11,80,000 (10,00,000 + 18% GST)	15000 (12722 + 18% GST)	5	√	√
Platinum	8,85,000 (7,50,000 + 18% GST)	11250 (9534 + 18% GST)	4	√	√
Gold	5,90,000 (5,00,000 + 18% GST)	7500 (6356 + 18% GST)	3	√	√
Silver	3,54,000 (3,00,000 + 18% GST)	4500 (3814 + 18% GST)	2	√	√

GST amount may be directly deposited to the Govt. account.

TECHNICAL EXHIBITION

To highlight the advancement in the area of Fuels and Lubricants, it is planned to organize exhibition during ISFL-2023. Technology developer, equipment manufacturer / supplier, lubes & additive manufacturer / supplier, other service providers are invited for the exhibition to highlight their products and services. The exhibition stall size is 3m X 2m and a nominal charge of Rs 1,77,000 (Rs. 1,50,000/ + 18%GST) will be charged per stall. Since the number of stalls is limited, it will be allotted on first-cum first serve basis. GST amount may be directly deposited to the Govt. account.

SOUVENIR & ADVERTISEMENTS

A souvenir covering technical sessions with other information will be released during ISFL-2023 and will be provided to all registered delegates. Advertisements for the souvenir shall be booked as the following rates:

Preference	Rupees	US \$
Front inside cover	Rs 41,300 (Rs 35,000+ 18% GST)	\$ 561 (\$ 475 + 18% GST)
Back inside cover	Rs 35,400 (Rs 30,000+ 18% GST)	\$ 472 (\$ 400 + 18% GST)
Colour full page	Rs 29,500 (Rs 25,000+18% GST)	\$ 384 (\$ 325 + 18% GST)
B&W full page	Rs 23,600 (Rs 20,000+ 18% GST)	\$ 295 (\$ 250 + 18% GST)

CALL FOR PAPERS

Professionals in petroleum industry and academic / research institutions actively working in the areas mentioned above are invited to participate in the symposium and share their research findings & ideas. Authors desirous of presenting papers in the symposium are requested to submit

the abstract of their papers directly to ISFL@indianoil.in before **December 15, 2022** in MS word format. Abstracts of technical paper should cover details of research work within 500 words (with no figure).

SYMPOSIUM LANGUAGE

English will be the official language of the symposium.

TECHNICAL PROCEEDINGS

Technical deliberations during the symposium will be conducted in parallel sessions to accommodate different topics of related technical areas. PC based projection facilities will be made available. The technical sessions will include:-

- Plenary lectures
- Panel discussions
- Invited presentations
- Technical papers (Oral & Poster)
- Fire-Side Chats

BUSINESS TALK

A business talk for the Additive Manufacturers / Equipment Suppliers / Services in the area of fuels and lubricants will be organized during the symposium. During this session, representative of a company will be allowed 30 minutes to give commercial presentation, brief demo and distribute product bulletins. Fees for

a business talk will be **Rs 1,18,000 (Rs 100,000 + 18% GST)** for Indian Company Speaker and **US \$1652 (US \$1400 + 18% GST)** for Overseas Company Speaker. This fee will include free registration of two delegates.

SYMPOSIUM DEADLINES

Submission of abstracts (via email)	:	December 15, 2022
Intimation to authors about acceptance	:	December 25, 2022
Submission of final papers	:	January 31, 2023
Pre-registration for early bird discount	:	January 31, 2023
Symposium dates	:	March 17-19, 2023

Conference Secretariat

For Further Queries, Please Contact:

Mukul Maheshwari

Convener-cum-Organizing Secretary - ISFL 2023 and

CGMI/c (Lubricant Technology)

Indian Oil Corporation Limited

Research & Development Centre

Sector 13, Faridabad 121007

Haryana, India

Telephone No. +91-129-2294573

Fax: +91-129-2227984

E-Mail : ISFL@indianoil.in; maheshwarim@indianoil.in

For more details, please visit website: <http://www.ISFL.in>





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