



International Downstream Conference & Exhibition

20th – 22nd October 2020
Kingdom of Bahrain

Downstream Turning Points - "Capitalising on Transformation"

CALL FOR ABSTRACTS



SUBMISSION DEADLINE EXTENDED: 5 JUNE 2020
www.gdaconference.org/call-for-abstracts

SUPPORTED BY:



HOST SPONSOR:

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WELCOME MESSAGE FROM THE CONFERENCE CHAIRMAN

Dear Friends,

From 20th to 22nd October 2020, over 6,000 industry executives, leaders and personnel will gather for the second edition of the Gulf Downstream Association (GDA) International Downstream Conference and Exhibition under the theme Downstream Turning Points - "Capitalising on Transformation" at the Bahrain International Exhibition & Convention Centre. As chairman of the 2020 conference, I would like to invite you to take part in this important event for the industry.

GDA is a pioneering, non-profit association that seeks to foster excellence and drive advancement through industry collaboration and mutually beneficial engagement. In line with this mission, the GDA Conference is the leading Middle East strategic platform for international downstream professionals, addressing global business challenges, sharing best practices and unlocking potential opportunities through collaboration and partnerships.

As the industry becomes more competitive, we are navigating through a critical period of transformation where margin improvement, sustainability and capitalizing on resources are topics of major significance. This event will offer you a chance to interact with leading decision-makers addressing such topics while exchanging ideas and building strategic partnerships across the downstream value chain.

In addition to the GDA Founding Companies Saudi Aramco, Kuwait Petroleum International (KPI), Bahrain Petroleum Company (BAPCO), Kuwait National Petroleum Company (KNPC) and Abu Dhabi National Oil Company (ADNOC), this conference will bring together the key players in the GCC with international stakeholders from operators, technology providers, policy makers and academia in what is now becoming the leading event in the region for the downstream industries. The inaugural edition of the GDA Conference in 2018 was a resounding success. Our ambition is to build on this success, and we hope that you will support and participate in all aspects of the conference and exhibition.

I look forward to welcoming you to the GDA International Downstream Conference and Exhibition 2020.



Ebrahim Talib

Conference Chairman - GDA Conference 2020
Deputy Chief Executive, BAPCO



TECHNICAL COMMITTEES

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Saad H. Binmatlig

Manager Business
Development and
Optimization Department
SATORP



Co-Chair
Aqeel Almuharraqi

Superintendent FCCU &
Utilities, Technical Services
BAPCO

TECHNICAL COMMITTEE MEMBERS

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12. Jad Abou Charbine - Technical Services Manager, **Axens**
13. Mohamed Naser Alnoaimi - Business Strategy Leader, **BAPCO**
14. Mohammed Benchekchou - Director Strategic Accounts, MENA, **Shell Catalysts & Technologies**
15. Mohammed Farsi - Division Head of Operations, Ras Tanura Refinery, **Saudi Aramco**
16. Nihar Gulwadi - Senior Manager, Project Development Manager, **Ingenero Inc**
17. Omar Al Hamed - Manager, Refining Operations, **ADNOC Refining**
18. Ravivenkatesh Narayanaswamy - Vice President, **IHS Markit**
19. Raj Jhahharia - Technical Manager, **Gulf Downstream Association (GDA)**
20. Dr. Samir Elkareish - Director Technical Affairs Department, **Organization of Arab Petroleum Exporting Countries (OAPEC)**
21. Waddah Al-Zaabi - Account Manager, **ART Hydroprocessing**

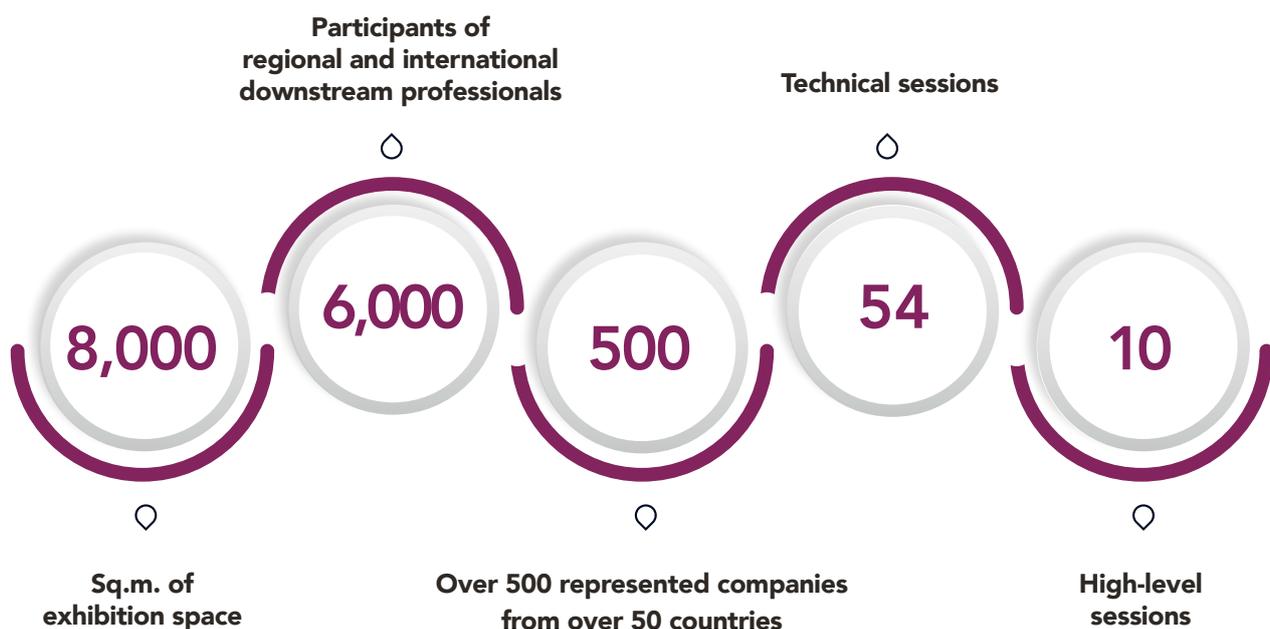
GDA INTERNATIONAL DOWNSTREAM CONFERENCE AND EXHIBITION

The GDA Conference and Exhibition is the leading Middle East strategic platform for international downstream professionals to address global business challenges, share best practices and unlock potential opportunities through collaboration and partnerships. Striving towards excellence, this forum aims at engaging regional and international stakeholders across the operators, technology providers, policy makers and academia to capitalize on investment, innovation and growth in a safe and sustainable environment.

Now in its second edition, the three-day conference will be held from the **20 – 22 October 2020 at the Bahrain International Exhibition and Convention Centre**. This year's theme is **Downstream Turning Points - "Capitalising on Transformation"**. The event will welcome refiners and related petrochemical companies, related government agencies, oil and gas consultants, technology and systems providers, research and development entities and equipment and material manufacturers alongside their peers and suppliers from across the Middle East and beyond.



WHAT'S IN STORE FOR GDA 2020?



ATTENDEE PROFILE

ENGINEERS AND OTHER PROFESSIONALS

- Advanced Process Manager
- Area Manager
- Business Development Manager
- Chemical Engineer
- Communications Engineer
- Compliance Engineer
- Consultant
- Costing and Planning Engineer
- Design Process Engineer
- Instrumentation Manager
- Energy Engineer
- EP Manager
- Facilities Planning Engineer
- Field Service Engineer
- Fire Officer
- Gas Process Engineer
- Inspection Engineer
- Instrument and Control Engineer
- Instrument Design Engineer
- IT Specialist
- Lead Engineer
- Lead Scientist
- Maintenance Engineer
- Modelling and Planning Specialist
- NGL Manager
- Oil Producing Engineer
- Operational Excellence Manager
- Planning Manager
- Plant Engineer
- Process Applications Manager
- Process Control Manager
- Production Engineer
- Process Manager
- Project Manager
- Quality Manager
- Refinery Engineer/Manager
- Reliability Engineer
- Research Engineer
- Risk Assessment Engineer
- Safety and Environment Manager
- Sales and Marketing Manager
- Specialty Products Manager
- Technical Catalysts Manager
- Technical Services Manager
- Technology Manager
- Technology Sales Manager

OPERATIONS AND HR PROFESSIONALS

- Country and Division Manager/Head
- District Manager/Supervisor
- Marketing Manager
- HR, Training or Team Leader/Manager
- Internal Auditor

C-LEVEL EXECUTIVES

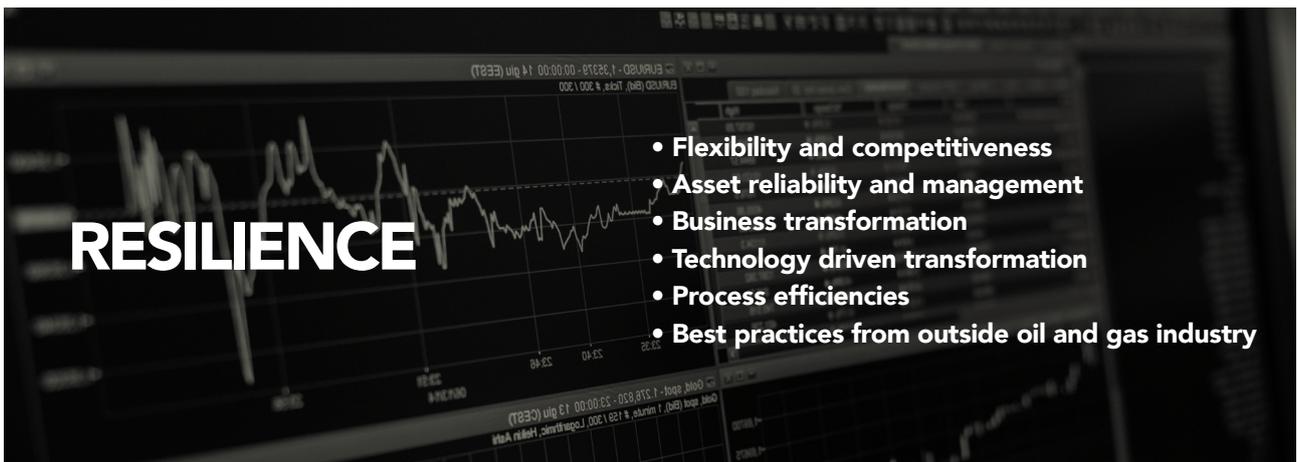
- Board Member
- President
- Vice President
- Chief Executive Officer
- Executive Director
- Managing Director
- General Manager
- Chief Engineer
- Ministers and Government

SUBMIT YOUR ABSTRACT TO THESE
STRATEGIC TOPICS



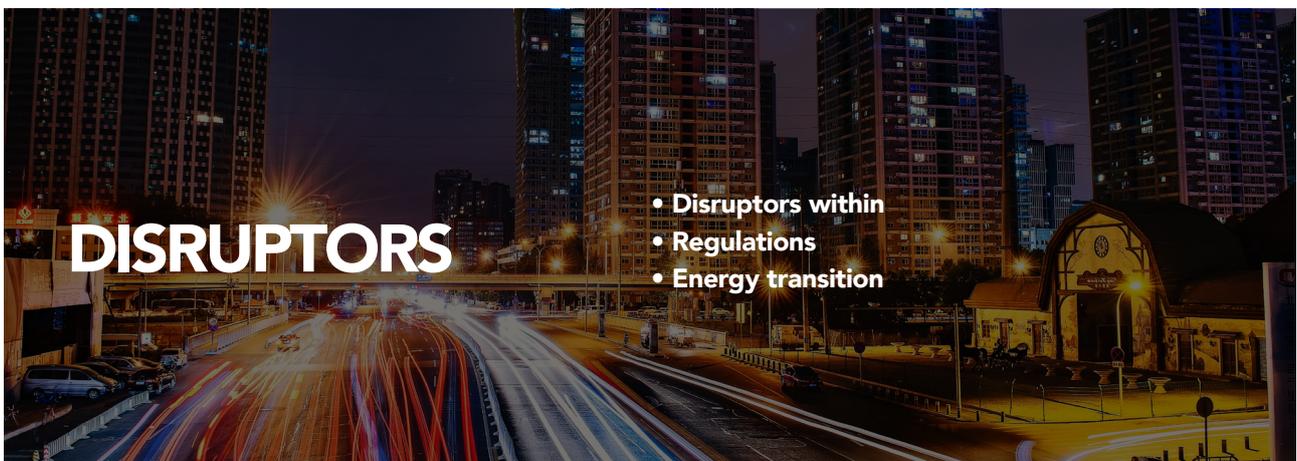
SUSTAINABILITY

- Environment
- Reduce, re-use and recycle (circular economy)
- Economics
- Social
- Health and safety



RESILIENCE

- Flexibility and competitiveness
- Asset reliability and management
- Business transformation
- Technology driven transformation
- Process efficiencies
- Best practices from outside oil and gas industry



DISRUPTORS

- Disruptors within
- Regulations
- Energy transition



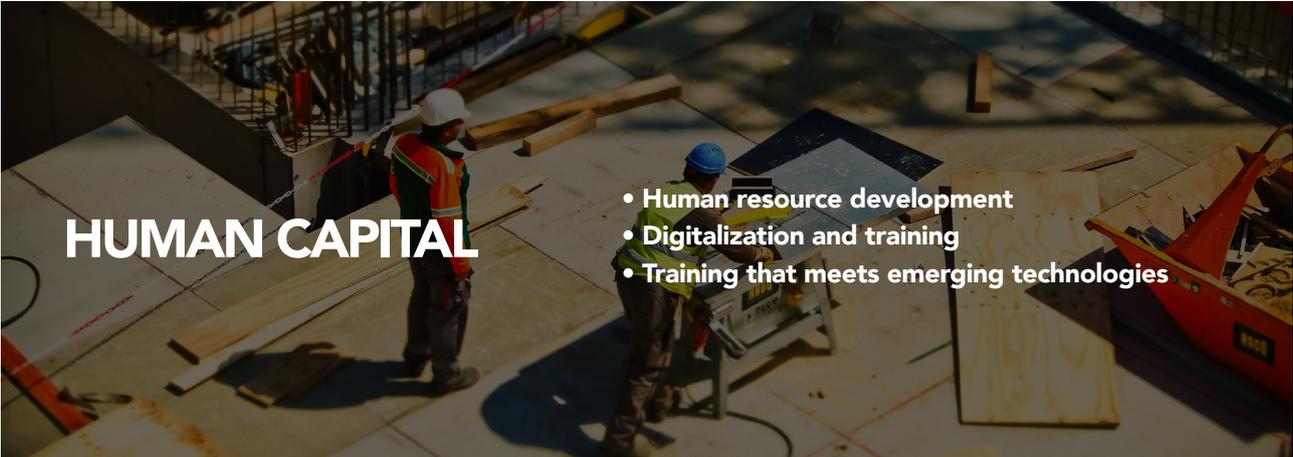
FUTURE GROWTH

- Market outlook and industry strategies
- Bottom of barrel upgrades
- Capital efficiencies
- Downstream integration
- Origination and investment
- Funding downstream investments



DIGITAL TRANSFORMATION

- Smart plants (operation and enterprise analytics)
- Robotics and UAVs, enterprise mobility
- Blockchain/Cloud
- 3D manufacturing
- Leveraging data to optimize networks and logistics utilization enterprise analytics



HUMAN CAPITAL

- Human resource development
- Digitalization and training
- Training that meets emerging technologies

ABSTRACT REVIEW PROCESS

The abstract review group consisting of technical committee members will undertake a review of all abstracts and provisionally allocate acceptable ones into a draft program for the Technical Committee Chairman's consideration.

MAJOR MILESTONE FOR ABSTRACT REVIEW

Abstract Submission Closes - **5th June 2020**

Response to Authors - **30th June 2020**

Technical Program Finalized - **15th July 2020**

Technical Committee members will review abstracts submitted for their session based on the Abstract Review Criteria and will submit the Abstract Score on the system no later than 22nd June 2020.

	Criteria	Score (0-5)
Quality of Content	Introduction/Rationale	
	Objectives	
	Methods/approach	
	Results/practice implications	
	Conclusions	
Educational Value	Interest and appeal to process engineering audience	
	Important contribution to research/practice/theory or knowledge	
	Novel or innovative contribution, relevant to the conference theme	
	Self-contained	
Quality of Written Abstract	Coherent & readable	

ABSTRACT REVIEW CRITERIA - Each abstract will be reviewed by 3-5 committee members and GDA SMEs and final acceptance will be done by the Technical Committee Co-Chair.

INDIVIDUAL CRITERION OUTLINED

QUALITY OF CONTENT

Introduction or rationale must provide a clear background to the rest of the abstract and should be reinforced in the conclusion.

Objectives must outline the content or expectations of either the project (generally appropriate for research, practical case studies and education topics) or the presentation (may be more appropriate for experience-based presentations, workshops or other presentation formats).

Methods or approach must provide a clear description of the methodology used, and it must be appropriate to the objectives and rationale of the project or presentation.

Results or practice implications must indicate clearly the findings of the project/presentation, and they must be consistent with the methodology and objectives.

Conclusions must be consistent with the introduction or rationale and objectives so that the information is complete.

EDUCATIONAL VALUE

Interest and appeal to process engineering audience. What would be of interest to them? Is the content relevant? Does it bring a perspective that is relevant to current practice?

Important contribution to research/practice/theory or knowledge. Does the abstract indicate the possibility of changing current practice? Does it add significantly to the current body of work in this area?

Novel or innovative contribution, relevant to the conference theme. Is the information novel/unique/innovative in some way? Is the approach or methodology new or different from known approaches? Do the results provide support for a new approach or for changing an accepted approach? Are the ideas presented provocative? Does the abstract reflect the theme of the conference?

QUALITY OF WRITTEN VALUE

Self-contained. Is the abstract self-contained? It is important to consider grammar and writing style in this section only, and not let poor grammar influence all ratings; some readers rate this section first and rate on first impressions. Try to be objective. Look for judicious use of acronyms, abbreviations, references.

Coherent & Readable. The abstract should be clear on first reading; repeated readings for clarity indicates lower readability. The content should be in a logical sequence. Remember that English may not be the first language of many authors.

IMPORTANT INFORMATION

INSTRUCTION FOR ABSTRACT SUBMISSIONS

- The abstracts should only be submitted in English via the website
- The abstract title is limited to 24 words
- The abstract must be concise and contain less than 500 words, including spaces
- The abstract should include the first author's and all co-authors' names and organizations
- The abstract should be approved by management/legal department
- The use of standard abbreviations is acceptable. A special or unusual abbreviation must be placed (in round brackets) after the first appearance of the word(s) for which it stands
- Authors can include only one figure, table or black and white illustration (maximum width 7 cm). Color illustrations will be printed in black and white in the abstract book
- The preferred font is Verdana 7

GENERAL INSTRUCTION FOR SUBMISSIONS

- Please follow the instructions on the screen
- When finalizing the on-line submission, it is imperative to click the «submit» button for final submission of the abstract. A message will then appear informing you that the abstract has been registered successfully
- The abstract submitter will receive an e-mail confirming the successful submission of the abstract. This confirmation of abstract receipt is NOT a notice of acceptance of your abstract
- In case no confirmation from GDA Conference 2020 Technical Committee is received after 15th May 2020, the abstract submitter should contact speaker@e3-worldwide.com
- Submitting an abstract for presentation does not constitute registration for the conference. Abstract presenters must register to attend the conference [here](#)
- The Technical committee reserves the right to reject abstracts that are not found to be relevant for the conference

RULES

- The presenting author must ensure that all co-authors approve of the abstract's content before submitting the abstract
- Abstracts must be submitted and presented at the conference in English
- Notification of receipt and acceptance will be sent to the abstract submitter only

ABOUT THE GULF DOWNSTREAM ASSOCIATION



The Gulf Downstream Association (GDA) was established by its Founding Companies Saudi Aramco, Kuwait Petroleum International (KPI), Bahrain Petroleum Company (BAPCO), Kuwait National Petroleum Company (KNPC) and Abu Dhabi National Oil Company (ADNOC). GDA is a pioneering, non-profit association and “point of reference” for all downstream players including industry professionals, corporate executives and legislators seeking to foster excellence and drive advancement through mutually beneficial engagement and industry collaboration. The Association was established to aggregate the scattered wealth of knowledge that lies across the global downstream industry in order to accelerate development and serve as a catalyst for strong and sustainable industry growth in the Gulf region and worldwide. GDA takes a leading role in supporting the local, regional and international industry through sharing of knowledge, experience and best practices.

GDA FOUNDING COMPANIES

- SAUDI ARAMCO
- KPI
- BAPCO
- KNPC
- ADNOC

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Saudi Aramco

Vice Chairman

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Ebrahim A. Talib

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Bapco

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KPI

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Acting Chief Executive Officer
ADNOC Refining

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Audah A. Al Ahmadi

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