

The Algerian Association of Gas Industry

الجمعية الجزائرية لصناعة الغاز



23th and 24th June 2019
Oran, Hôtel Le Méridien

NATURAL GAS AT THE CENTER OF ENERGY DIVERSIFICATION



Program
of the Symposium

08:30 - 15:00	Reception, Registration and final installation of the exhibition		
15:00 - 16:00	Opening Ceremony		WAHRANE
	Welcoming address by the Chairman of the 6th Symposium Steering	Mr. Abdelmadjid ATTAR, Vice President of AIG	
	Address by the President and CEO of SONATRACH, President of AIG	Mr. Rachid HACHICHI	
	Address by the President and CEO of SONELGAZ	Mr. Chahar BOULAKHRAS	
	Speech of the Minister of Energy	Mr. MOHAMED ARKAB	
16:00 - 18:00	Session Strategy		WAHRANE
	Delivering Clean and Reliable Energy	Mr. Luis Bertrán RAFECAS, General Secretary UIG	
	Gas Markets Evolution	Dr. Yury P. SENTYURIN, General Secretary GECF	
	The role of SONATRACH in a reconfigured gas environment	Mr. Djamel BELHARECHE, SONATRACH	
	Algeria, a world-class gas potential	Mr. Mahmoud DJIDJELI, ALNAFT	
18:00 - 19:00	GECF Global Gas Outlook		
18:00 - 19:00	Inauguration of Communications Spaces Poster & Exhibition		
20:00	Welcoming Diner “ Executive Sponsor KeyNote ” SONATRACH		

08:30 - 10:30	Round Table 01: Evolution of the geographical distribution of world natural gas reserves: Producers / Consumers				WAHRANE A
	Educational Leader: Mr. DIB Ilhane Educational co-leader: Mrs. BOUKHEDIMI				
	MODERATOR : Mr. K. BOUKHELIFA				
	Mr. Smain BOUDERBA		Vice President North Africa Baker Hughes, a GE company		
	Mr. Mustapha BENAMARA		Director - Laboratories Division/DTD at SONATRACH		
	Mrs. Anne-Sophie CORBEAU		Head of Gas Analysis at BP		WAHRANE B
	Mr. Keefer DOUGLAS		Director - Natural Gas Liquids Research and Consulting at IHS Markit		
	Session 01 of Oral presentations: Natural Gas Resources and Change in the Global and African Gas Market: Prospects, Developments and Opportunities				
	President of session: Mr. F. GHEZALI, SONATRACH		Co-president : Mr. S. MEKMOUCH, SONATRACH		
	Mr. Hussein ABDALLAH		Mr. Eduardo FIGARI NEGRI	Gondwanaland Services	
Mr. Mohand Said MALLA		Mr. Abdelkader SEMIANI		SONATRACH/DG	New giant gas reserves of African and Mediterranean Countries
Mr. Abdelhadi HADJ KOUIDER		Mr. Benabbou SENOUCI		University of Adrar & the High School of Economics of Oran	The reality of the Algerian natural gas under inter- nal requirements and external obligations
Mr. Ahmed MECHRAOUI				Consultant, AIG	What future for the Algerian Gas
10:30 - 11:00		Coffee break			

BP Energy Outlook Wahrane A			
Mrs. Anne-Sophie CORBEAU - Head of Gas Analysis at BP			
Session 02 of Oral presentations: Natural Gas Resources and Change in the Global and African Gas Market: Prospects, Developments and Opportunities			
Session President: Mr. L. CHOUIREB, SONELGAZ		Co-president : Mr. A. TABERKOKT, SONELGAZ	
11:00 - 13:00	Mr. Smain Larbi GHOMRI	Mr. BELADJINE Noumediene	GATMA/ USTO
	Mrs. Rachida CHEMINI	Mrs. BABOUCHE Ibtissem	USTHB
	Mr. Ali ZATOUT		SONELGAZ / DGSP
	Mr. Youcef ABCHI		SONATRACH - SPE
			Implementation and Procedures for implementing LNG Supply Facilities as Marine Fuel at Algerian Ports.
			Study on the valorisation of Natural Gas Vehicle (NGV) in Algeria
			Prospects for gas-fired power stations
			LNG as a marine fuel: Opportunity and Challenges
13:00 - 14:30 Lunch “Executive Sponsors KeyNote” BHGE			

WAHRANE B



14:30 - 16:30	Round Table 02 : Technological Progress in the service of Natural Gas Industry and Energy Diversification				WAHRANE A
	Educational Leader : Mrs S. OURARI Educational co-leader: : Mrs D. MOHAMMEDI				
	Moderator : Mr. Mohamed KHODJA, Central Manager R&D / SONATRACH				
	Mr. Youcef DJALTI		Investments Division Manager SONATRACH/LQS		
	Mrs. Rime BOUAROUDJ		General Manager Strategy and Prospects/ SONELGAZ		
	Mr. Azzedine ADJEB		Project Manager GRI-GECF/SONATRACH		
	Mr. Fahim ATIK		Local Content Development Manager / SONATRACH		
	Mr. Sofiane BENALIA		Sales Account Manager North Africa /AspenTech		
	Mr. Eric HUDSON		Managing Consultant -Energy & Chemicals Advisory / Nexant Limited		
	Session 03 of Oral presentations: Impact of technological advances on energy consumption patterns				
President of session: Mr. S. AKRETCHÉ, AIG Co-president : Mr. A. KHITER, SONATRACH					
Mr. Mustapha BELKADI		Mr. Arezki SMAILI	Mr. Arezki SMAILI	SONATRACH/IAP	WAHRANE B
Mr. Samir GOULMANE			SONATRACH/LQS	Hydrogen systems technologies	
Mr. Houari BELLA			University Oran 2	Production and transportation of hydrogen fuel using natural gas	
Mr. Hamza SEMMAR	Mr. Abderkader FILALI	The National School Polytechnic Constantine		Recovery of flared-gases for power generation	
Closing Ceremony					
16:30 - 17:30	Gas monetisation opportunities in the petrochemical sector			Dr. Paolo A. FARINA, Nexant	Wahrane
	Gas issues and energy policy : the case of France			Mr. Patrick CORBIN, President of the French Gas Association	
	Summary of the 6th Symposium works			Dr. BENMAHAMED, President of the Program Committee	
	Closing Address			President of AIG	

President of session : Mr. TARMOUL, SONATRACH LQS				
June, 23th 2019 Afternoon	Mr. Fethi ABED	Mr. Houari RAYAH	SONATRACH	Self-consumption of steam vented into the atmosphere at the natural gas liquefaction Complex GL1/Z.
	MR. MOHAMED TAREK KHADIR		UNIVERSITY Annaba	PREVGAZ, A Mid-Long Term Algerian Natural Gas Forecasting Tool Based on Artificial Neural Networks
	Mr. Ammar BENAIDA	Mr. Moussab ZAKHROUF	SONATRACH	Generate neutron logging from other logging by artificial neural network
	Mr. Bounekref BOUKERMA	Mr. Morad BELHARIZI	SONATRACH	Energy efficiency in natural gas softening and dehydration processes.
	Mr. Wahib CHABANE	Mr. F. REBBOUH	SONELGAZ	Solar/ gas hybrid power station (SPP1) in Hassi R'Mel – Impact of hybridization on gas consumption
	Mr. Salim LACHICHI		SONELGAZ	Study on the behaviour of polyethylene tubes in a thermal environment
	Mr. Ahmed Zine HASSANINE		SONELGAZ	Development of an Intelligent Domestic Gas Meter – Algerian
	Mr. Abdelhakim DEGMOUM		SONATRACH	New Method of EOR Screening based on the combination of different physical parameters. Application on Algerian Oil Reservoir

Poster Space in front of Wahrane Room

June, 24th
2019
Morning

President of session : Mr. LEHANINE SONATRACH PRC			
Mr. Mohamed DEKKICHE	Mr. Toufik TAHRI	UNIVERSITY- Chlef	Study of micro-cogeneration with fuel cell (Natural Gas) for power generation and heat.
Mr. Nabil SAHLI		SONELGAZ	Semantic Security IoT-based hybrid cloud computing for industrial automation
Mrs. Nadia HADDOUM		SONATRACH	Best practice for the systematic approach to solve borehole instabilities encountered while drilling gas wells
Mr. Djamel Edine HENNI		SONATRACH	Intelligent monitoring in networks defined by software
Mr. Khatir NAIMA	Mr. Abdelkrim LIAZID	UNIVERSITY - Nâama	Numerical study of Natural gas and hydrogen mixtures as an alternative fuel for spark ignition eng
Mr. Youcef MAHROUG		UNIVERSITY - Médéa	Identification of dynamic behaviour of a gas turbine using ARMAX model
Mr. Mouloud GUEMANA	Mr. Mouloud BOUMAHD	UNIVERSITY- Médéa	Decision-making in the defects diagnosis : input of the decision trees
Mr. Lotfi MESSAADI		SONATRACH	Reserves Estimate of the Hassi R'Mel Field

Poster Space in front of Wahrane Room

		President of session : Mr. GAFFOUR SONATRACH IAP		Poster Space in front of Wahrane Room	
June, 24th 2019 Afternoon	Mr. Zoheir MEZEJRI		SONATRACH		Gas hydrates between nightmare for gas exploitation and dream of an energy source for the future
	Mr. Hocine OUAER		SONATRACH		The Development of a Novel Predictive Tool to Estimate Water Content of Natural Gases
	Mr. Samir AIT IDIR		SONATRACH		The potential of LNG as a ship fuel in Mediterranean Bunkering Market
	Mr. Said GACI	MR. MOHAMED FARFOUR	IAP/Boumerdes		New seismic attributes to detect gas traps: A case study from Algerian datasets
	MR. MOURAD TIAR		SONATRACH		Optimum Energy Management of a Renewable Power Generation Chain
	Mr. Mounir AOUDJ	Mr. Djemai BENLAKHDAR	UNIVERSITY -		DLN System Technology Applied to Gas Turbines Fuel Circuit (Case Study of a Power Generation Plant)
	Mrs. Chahinez BAITICHE	Mr. Mohammed El Amin GUET	SONATRACH		Improved energy efficiency of LNG and LPG installations by optimizing flared gas emissions to the atmosphere
	Mr. Ahmed Zakaria SEGGAJ		SONATRACH		Preparing for Growth Efficiency and safety Opportunities for Natural Gas Processing Plants within SONATRACH
	Mr. Mohamed SEGDI		Aspen Technology		Hydrocarbon & Energy Management Systems (HEMS) for Operational Excellence



Au service du développement
de l'industrie du Gaz





A Citizen Association



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Oran, Hôtel Le Méridien

Association Algérienne de l'Industrie et du Gaz – AIG
82, Avenue Ahmed Ghermoul, Algiers
Website: www.aig.dz E-mail: sg@aig.dz