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July 2020

NEWSLETTER

EAGE SEG

SEZIONE ITALIANA

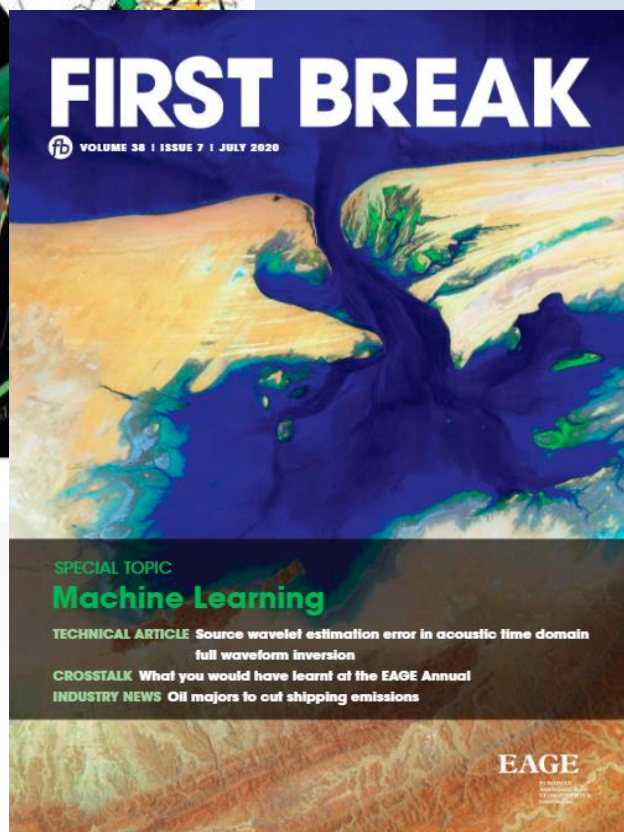


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GUSTAVO SCLOCCHI AWARD – 27TH THESES AWARDS CEREMONY 2019

Wednesday 15th July 2020 from 5.30pm Italy Time (GMT+2)

" GUSTAVO SCLOCCHI "
27TH THESES AWARDS 2019
AWARD CEREMONY

We publish here following the winners for the different categories:



MASTER'S THESIS & PHD - AWARDED FIRST PRIZE

Margherita Bruscolini	Università di Milano	Laurea Magistrale	BYF cements: an eco-friendly alternative to ordinary Portland cements
Luca Bianchin	Università di Trieste	PHD	Low-frequency Reconstruction Methods for Elastic Parameter Estimation
Chiara Zuffetti	Università di Milano	PHD	CHARACTERIZATION AND MODELLING OF COMPLEX GEOLOGICAL ARCHITECTURES: The Quaternary fill of the Po Basin at the Po Plain-Apennines border (Lombardy, Italy)

BACHELOR'S THESIS & 2ND LEVEL MASTER - AWARDED FIRST PRIZE

Giuseppe Battista Abbate	Università di Vienna	Master 2° Livello	Defining the path to implement predictive maintenance on an offshore drilling business
Ahmed Mohamed Sadek Elgendy	Politecnico di Torino	Master 2° Livello	Carbon Capture & storage: Modelling Prospective

SPECIAL MENTIONS

Martina Balestra	Università di Roma 3	PHD	Structural-Thermal evolution of the Apenninic-Maghrebian fold-and-thrust belt in NW Sicily:insight from 1D to 3D modelling
Magdalena Vera Chena	Politecnico di Torino	Laurea Magistrale	Risk Assessment of a Continuous Circulation System – Heart of Drilling (HoD) applied to drilling operations
Iwan Setiawan	Università degli Studi di Perugia	Laurea Magistrale	Seismic Characterization of a Late Miocene Calciclastic Deep-Water Fan in the Phu Khanh Basin, Offshore Vietnam
Carlo Cristiano Stabile	Politecnico di Torino	Master 2°Livello	Data Analytics Approaches for the Distribution of Enhanced Perm. Features in Heterogeneous Carbonate Reservoirs
Marco Teodori	Politecnico di Milano	Laurea Magistrale	PIG data processing for oil and gas pipeline integrity assessment





The Gustavo Sclocchi Award is really a great platform for students to showcase the excellent quality of their research thesis. Getting your thesis recognized by this award may highlight your research skill and hopefully boost your professional career after graduation.

I strongly suggest all the fresh graduates to submit their thesis!

Iwan Setiawan
MSc Petroleum Geology Graduate, Università degli Studi di Perugia



I'm deeply honored to receive this prestigious award! To me, the Sclocchi Award means a further recognition of the importance of the studies I've just concluded. Participating in the contest, you may also gain visibility throughout world-class industry experts and it will enhance the value you can share within your company.

With no hesitation I would strongly suggest to join and submit your application!

Giuseppe Abbate
II Lev. Specializing Master, Wien University



I am honored to have received the Gustavo Sclocchi Award for my thesis project. To me, it represents a great recognition of my research work and serves also as a boost for my career abroad. I would invite, without any hesitation, every other geology student like I was to submit their application.

Margherita Bruscolini
Master's degree, Università di Milano



I am thrilled to receive the special mention for the Sclocchi award, that is an opportunity to enhance the network in the Oil & Gas and energy sector!

Marco Teodori
Laurea Magistrale, Politecnico di Milano



It was a pleasure to receive the Special Mention for the "Gustavo Sclocchi Theses Award". It represents a further contentment over the outcomes of my research work. I believe that this contest could encourage students to undertake studies concerning energy related disciplines.

I am glad I could participate to the contest and I strongly recommend students to take part in future editions!

Martina Balestra
PHD, Università di Roma III



It is really enthusiastic to have such a competition to push your limits further especially in an energy transition phase like the one we are currently experiencing. Two years ago I won one of the special mentions, but today I win the award itself.

I feel happy and honored that the committee chose my work to triumph the Gustavo Sclocchi award. Thanks SPE Italian Section, EAGE, and ASSOMINERARIA.

Ahmed Elgendy
II Lev. Specializing Master, Politecnico di Torino



It is a pleasure to receive the Gustavo Sclocchi Award for my PHD Thesis work. This recognition gave me a further incentive to deepen and share my research findings. The prize rewards curiosity and dedication in our studies, as the basis of any professional achievement and valid companions in predisposing reliable environmental applications. I suggest to all Students to take part in this contest!

Chiara Zuffetti
PHD in Earth Sciences, Università degli Studi di Milano



The Gustavo Sclocchi Award was a great opportunity for me to compete with many students on urgent issues in our energy sector. The prestigious award contributes significantly to entry into the world of work, and gives the opportunity to reach colleagues all over the world with your thesis research work.

I am honored to receive a Special Mention and I suggest to all students to join the community and submit their work in future editions!

Carlo Cristiano Stabile
II level Specializing Master in Energy Engineering and Operations, Politecnico di



As an international student, being distinguished with a Special Mention for the Sclocchi's Award represents another milestone. I am beyond flattered because it's not only a recognition of all the hard work and effort put behind it, but also the excellence of teaching at Politecnico di Torino.

I encourage all newly graduates in Petroleum Engineering to submit their application.

Magdalena Vera Chena
Master's degree, Politecnico di Torino



Since I was an undergraduate student I knew that the Sclocchi Award was a prestigious recognition in the geophysical field. Receiving the award for my PhD thesis some years later, is a matter of great personal satisfaction.

It is also a way to widen the audience of the research I dealt with to the whole Italian geoscience community.

Luca Bianchin
PHD, Università di Trieste

UNIVERSITY OF NAPLES FEDERICO II – EUROPEAN REGION IMPERIAL BARREL AWARD

I'm Luigi Bianco, student at the University of Naples and member of the EAGE-SEG Italian Section. I'm very proud to announce to our community that my team finished at the 2nd place at the European Region Imperial Barrel Award. The Imperial Barrel Award Program (IBA) is an annual prospective basin evaluation competition for geosciences graduate students from universities around the world.

The IBA was founded in 1976 by the Imperial College in the UK, and continued until 2007, when the American Association of Petroleum Geologists (AAPG) adopted the program. The AAPG program took the Imperial College concept and expanded it to incorporate new technologies, new datasets, and to include students from every section and region of AAPG. Almost every country in the world has been represented in the IBA. In this global competition, university teams analyze a dataset (geology, geophysics) during the eight weeks preceding the date of their local competition.

Each team delivers the results of the analysis in a 25-minute presentation to a panel of industry experts and is then tested with a very challenging session of questions and answers. Students have the chance to use state-of-the-art software on a real dataset, to receive feedback from a panel of judges with a long experience in oil and gas exploration, to network with potential employers in the audience,



Imperial Barrel Award - University of Naples Federico II Team.

and to win cash awards for their school.

The judges select the winning team based on the technical quality, clarity and originality of presentation. This year the team of the DiSTAR, the Department of Earth Sciences, Environment and Resources at the University of Naples Federico II, participated for the third time to the competition.



Luigi Bianco, Daniele Blancone, Giovanni Freda and Salvatore Ruocco.

The team was made by 4 students: Luigi Bianco, team leader with a background in geophysics, Daniele Blancone, Giovanni Freda and

Salvatore Ruocco, with a background in geology and basin analysis. The team was supervised by an academic advisor, Prof. Mariano Parente, and an industrial advisor, Dr. Peter Shiner. After several weeks of dedicated training, the team received his dataset on February 3rd.

The dataset consisted in 2D seismic lines and well logs from a block in the Taranaki Basin, offshore New Zealand. The first step of the work was a detailed basin analysis, aiming at understanding the petroleum systems of the basin. Then, the team worked on seismic interpretation, well logs analysis and formation evaluation in order to characterize all the elements of the petroleum systems and to define the exploration plays. The last step was building a prospect portfolio for each play and performing volumetrics and risking on each prospect. The team completed his presentation with a set of detailed recommendations for the exploration program.

This year all the teams had to face a very hard times, as the COVID-19 emergency forced us to work for more than half of the competition through 'smart working'. Despite this additional difficulty, our team completed the work successfully, demonstrating an incredible motivation and spirit of cooperation. These characteristics made it possible to stay focused on the target we had.

We are really proud of our final result, also considering that some teams had a preparation for this type of work several steps above ours. Since the first day of the competition, the judges appeared to be enthusiast of the

project we proposed. In the end, we received congratulations from judges from Eni (Dr. Filippo Quagliaroli) and other energy industries. The access to the second and final day of the competition was already a centered goal, but when we have seen our name for the silver medal it was an unbelievable satisfaction.

The second prize obtained by our team in the Europe Region's semifinal is a really impressive result, considering that we scored better than teams from top-rank Universities, with prestigious post-graduate Geology and Geophysics programs, like UniLaSalle (finishing 3rd and 2019 ER champions), Manchester, Royal Holloway and Stavanger. Our team was defeated only by the IFP (Institut Français du Pétrole) School, which a couple of weeks later won the first prize in the world final.

This experience represented for us a very high-level and challenging formative experience. We feel that what we learnt from this difficult competition in the hard times of the COVID-19 pandemics has given us tools to compete successfully in the world of exploration for energy resources.



Imperial Barrel Award Judgment board.

EAGE EVENTS - UPCOMING DEADLINES

Second EAGE Workshop on Unmanned Aerial Vehicles

- Call for Abstracts: 31 July 2020
- Early Registration Deadline: 30 August 2020

Third EAGE Workshop on Pore Pressure Prediction

- Call for Abstracts: 3 August 2020
- Early Registration Deadline: 30 August 2020

EAGE/BVG/FKPE Workshop on Geothermal Reservoir Development

- Early Registration: 31 August 2020
- Call for Abstracts Deadline (posters only): 15 September 2020

Further details and event booking @
<https://www.eageseg.org/events/>



**Candidate NOW for the upcoming Italian
Section EAGE-SEG board election!**

**CANDIDACY ITALIAN SECTION EAGE-SEG
BOARD ELECTION**



ISTITUTO NAZIONALE
DI OCEANOGRAFIA E DI GEOFISICA SPERIMENTALE

**OGS – PROCEDURA DI VALUTAZIONE
COMPARATIVA PER L'INDIVIDUAZIONE DI N.3
DIRETTORI PER LA SEZIONE DI RICERCA
SCIENTIFICA**



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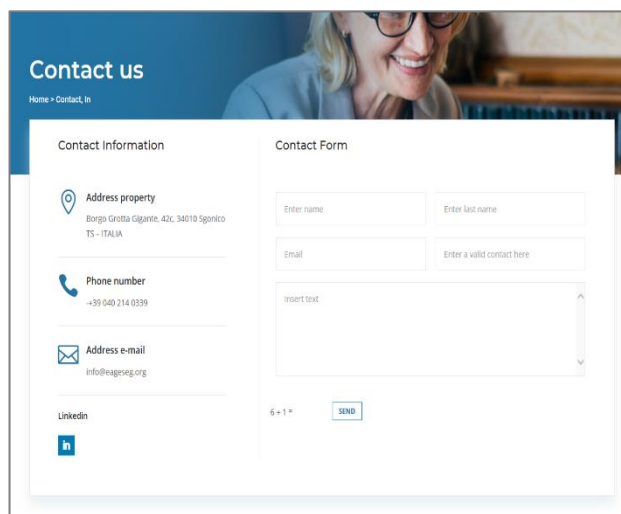
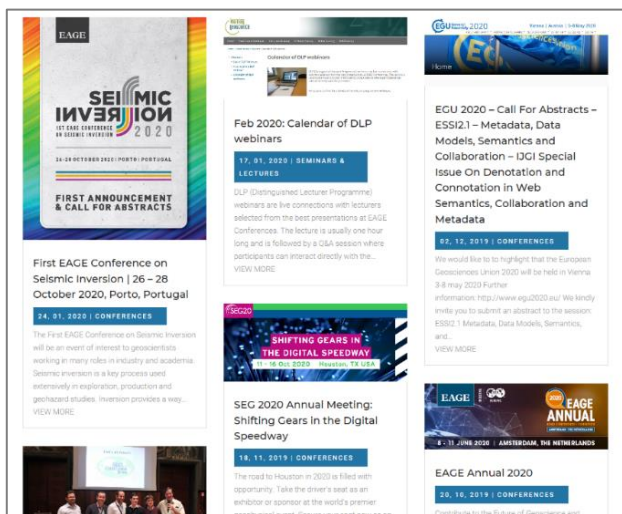
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