

SPONSORED CONFERENCE REPORT

Turkish Sedimentology Working Group (SCG-2023) Workshop with International Participants

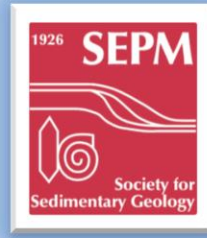
“THE THRACE BASIN and ITS SEDIMENTOLOGY”

7-10 SEPTEMBER 2023, İSTANBUL/ TÜRKİYE



SCG-2023 was organized by the Turkish Sedimentology Working Group and İstanbul University-Cerrahpaşa, Geological Engineering Department. SCG-2023 was taken place at Osman Turan Culture Congress Center, İstanbul University-Cerrahpaşa, İstanbul-Türkiye. The organizing committee of the Workshop can be listed as:

- Yakup ÇELİK (Chair, İstanbul University-Cerrahpaşa, Türkiye),
- Serdar AKGÜNDÜZ (Secretary, İstanbul University-Cerrahpaşa, Türkiye),
- İsmail Ömer YILMAZ (Middle East Technical University, Turkey),
- Ejder YAPICI (General Directorate of Mineral Research and Exploration, Türkiye),

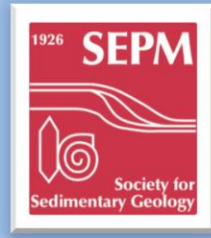


- Sezer SEVİNÇ (Turkish Petroleum Corporation, Türkiye),
- Ali İhsan Karayığit (Hacettepe University, Türkiye),
- Emin ÇİFTÇİ (Istanbul Technical University, Türkiye),
- Cüneyt BİRCAN (Balıkesir University, Türkiye),
- Merve ÖZYURT (Karadeniz Technical University, Türkiye),
- Mehmet ÖZKUL (Pamukkale University, Türkiye),
- Calibe KOÇ TAŞGIN (Fırat University, Türkiye),
- Ezher TAGLIASACCHI (Pamukkale University, Turkey),
- Raif KANDEMİR (Recep Tayyip Erdoğan University, Türkiye),
- Alper GÜRBÜZ (Niğde Ömer Halisdemir University, Türkiye),
- Serkan ÜNER (Van Yüzüncü Yıl University, Türkiye),
- Oğuz MÜLAYİM (Turkish Petroleum Corporation, Türkiye),
- Selahattin Sami Teymurtaş (Chamber of Geological Engineers, Türkiye).

On the 7st and 8nd of September, the organizer offered an ambitious program around the theme “Thrace Basin and its Sedimentology” emphasizing the critical role of sedimentology in contributing to the knowledge of strategic and critical importance of hydrocarbon in the Thrace Basin. The sophisticated and inspiring scientific program, including 7 keynote speakers, 36 oral presentations, and 12 poster presentations, was carried out at Istanbul University-Cerrahpaşa, Faculty of Engineering Conference Hall.

The Keynote speaks are; (1) Geological Evolution of The Istranca (Strandja) Massif In The Light of New Geochronological Data (Presenter: Prof. Dr. Namık Aysal), (2) The Nappe Structure, Tectonostratigraphic Features of Strandja Crystalline Complex And Its Correlation With Units Located At Bulgarian Strandja (Presenter: Dr. Yavuz Bedi), (3) The Stratigraphy And Evolution Of The Thrace Basin In The Light Of New Data (Presenter: Prof. Dr. Aral I. Okay), (4) Geochemical Comparison Of Paratethyan Oligocene Manganese Ore With Host Rock Clays And Cover Miocene Clays, Binkiliç Mn Deposit, Türkiye (Presenter: Prof. Dr. Hüseyin Öztürk), (5) Updates Regarding Our Collaborative Research (2014-2020) on Eocene Larger Benthic Foraminifera of Indus Basin Pakistan With Prof. Ercan Ozcan (Presenter: Prof. Dr. Muhammad Hanif, Pakistan), (6) Paleogene Larger Foraminiferal Biostratigraphy of The Thrace Basin (Presenter: Prof. Dr. György Less, Hungary) and (7) Chemical, Mineralogical and Petrographical Properties of Coal Seams in the Thrace Basin (presenters: Prof. Dr. Ali İhsan Karayığit and Dr. Rıza Görkem Oskay).

In this context, the abstract book including, the detailed program was published and archived under the SCG-2023 segment on the website of the Turkish sedimentology working group (<http://www.sedimentology.org>). The keynote presentations and oral/poster presentations were taken place in the congress center during the 7-8 September, and the participants interacted with other sedimentologists and invited speakers. They discussed a wide range of topics in sedimentology in themed sessions, during coffee breaks, at dinners and gala dinners (Figures. 1A-J).



In addition, 155 registered participants from different parts of Turkey attended the SCG-2023 workshop (Figs.1A-J; 3A-E). The participants include 107 academicians with 35 graduate and undergraduate students, 13 petroleum scientists from Turkish Petroleum operations, many other geologists from private companies and states, and retired sedimentologists. SCG-2023 offered several grants (participant registration fee, three-day lunches, one-day dinner and gala dinner, transportation expenses of İstanbul city tour and geological field trip expenses, accommodation fee and much other staff) supported by SEPM and IAS too. 35 graduate and undergraduate students are granted gold sponsorships (full packet), 71 early career scientists, undergraduate students, and retired academicians are granted silver sponsorships (participant fee, three-day lunches, transportation expenses of geological field and social tour, one-day dinner, gala dinner) and the rest of 44 academicians are granted bronze sponsorships (three-day lunches, one-day dinner, gala dinner, transportation expenses of geological field and social tour). The SEPM and IAS supports provide full packets to 13 graduate students with an opportunity to attend workshops and experience field trips (Figures. 1E-F).

On the 9th of September, an attractive geological field trip focusing on tectono-sedimentary evolution and stratigraphy of the Thrace Basins was carried out in Tekirdağ-Kırklareli (Thrace basin) (Fig. 2). The geological field trip was carried out in the Tekirdağ-Kırklareli area with seven different localities guided by Dr. Yakup Çelik, Dr. Serdar Akgündüz, Dr. Yavuz Bedi, Dr. Namık Aysal and Dr. Hüseyin Öztürk (Figure 3).

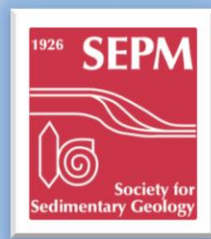


Figure 1. (A) Keynote speakers by Prof Dr. Aral OKAY, (B) Organizer Asst. Prof. Yakup ÇELİK, (C) Oral Presentation (D-F) Participants discussed interesting topics in sedimentology during the coffee breaks, (G-J) Participants in gala dinner.

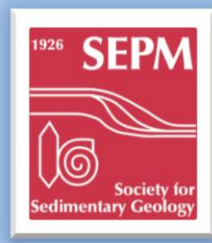


Figure 1K. Participants during registration and coffee breaks

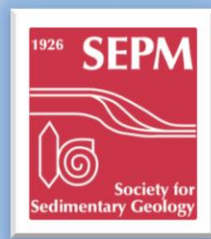


Figure 1L. Poster of announcement of the meeting including Legos of the sponsors in the meeting hall.

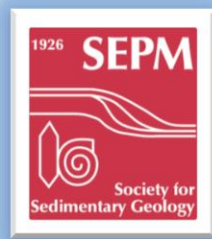


Figure 1M. Opening ceremony of the meeting, participants and talk of the SCG president Prof. Dr. İsmail Ömer Yılmaz.

Thrace Tertiary Basin and Tectono-Sedimentary Development of the Thrace Basin examined in detail in the Tekirdağ-Kırklareli regions in the presence of experts within the scope of the workshop On the 9th of September, The SGG-2023 workshop was completed with social and cultural activities of the historical İstanbul city (Türkiye) tour (Figure 4).

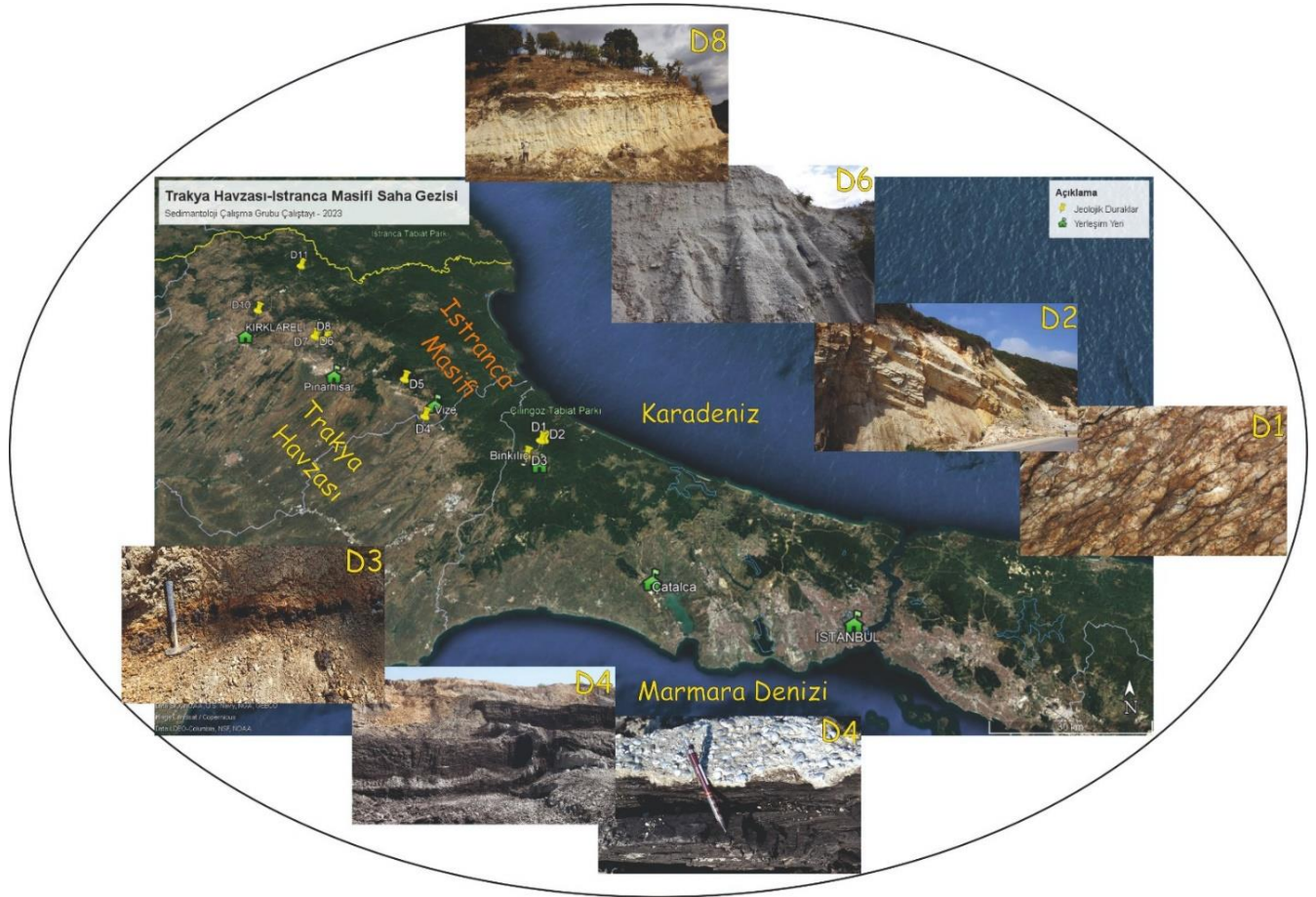


Figure 2. Geological field trip focusing on tectono-sedimentary evolution and stratigraphy of the Thrace Basins and Locations.

Conclusion remarks

The Turkish Sedimentology Working Group 2023 Workshop (SCG 2023) with international participants, which is organized each year, gathers participants to share the most recent studies in the field of sedimentology. We believe that SCG-2023 provided great opportunities for (1) networking and collaboration, (2) notable experience of field study of Thrace Basin Sedimentary succession, and (3) carrying on the social and cultural spirit of İstanbul, as one of the important historical cities of Türkiye, (4) meeting rich Turkish cuisine.



Figure 3A-E. The photographs in geological field excursions and participants had a marvelous time and experienced a Thrace basin sedimentary succession of NW Türkiye.



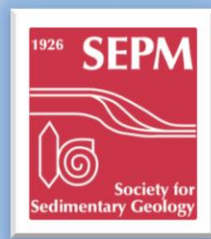
Figure 4. Locations of the social trips in historical İstanbul city.

The next meeting (SCG-2024) will be hosted in Tunceli, (E Turkey) between 5-8 September 2024. In addition, multidisciplinary contributions are also welcome. We hope that the forthcoming organizations will be held in the next edition. Furthermore, it was a great pleasure to have all participants in the Turkish Sedimentology Working Group 2023 Workshop in İstanbul. We thank a lot for the keynote speakers, all participants, organizing and scientific committees, and sponsors. Financial support from the SEPM was encouraging, so thanks a lot, SEPM !!!

Hope to see you in our next meetings...

Sincerely yours,

Turkish Sedimentology Working Group (SCG) Committee,



WITH INTERNATIONAL PARTICIPATION
**SEDIMENTOLOGY
WORKING GROUP WORKSHOP
SCG 2023**



THRACE BASIN & ITS SEDIMENTOLOGY

- Coal-bearing sequences
- Oil shale-bearing successions
- Carbonate & clastic sequences
- Hydrocarbon source rocks
- Depositional environments
- Uranium and manganese deposits
- Critical and strategic elements
- Stratigraphy of Strandja Massif
- Basin stratigraphy and tectonics
- Seismic sequence stratigraphy
- Marine geology and geophysics
- Radiometric dating techniques
- Sea-level and climate changes
- Paratethys and other subjects

FIELD
TRIPS

9 th SEPTEMBER 2023
THRACE BASIN
Tekirdağ-Kırklareli

10 th SEPTEMBER 2023
İSTANBUL - BOSPHORUS TRIP

7-10 SEPTEMBER 2023
İSTANBUL / TÜRKİYE



İSTANBUL

<http://scg2023.iuc.edu.tr/>
<http://www.sedimentoloji.com/>

E-Posta: scg2023@iuc.edu.tr

Workshop Venue: İSTANBUL UNIVERSITY-CERRAHPAŞA, ENGINEERING FACULTY, A Block conference hall, AVCILAR-İSTANBUL

DEADLINE FOR ABSTRACT
SUBMISSION AND
REGISTRATION
17th JULY
2023



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