



ISO/TC 221 "Geosynthetics"
Secretariat: BSI
Committee manager: Hyde David I Mr



N638 ISOTC 221 meetings schedule (confirmed) and other related events (Tai'an, China)

Document type	Related content	Document date	Expected action
Meeting / Practical information	Meeting: Tai'an (China) 21 Nov 2024	2024-08-15	INFO



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Date: 15 August 2024

Secretariat of ISO/TC 221

Geosynthetics

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Dear ISO/TC 221 Member,

**ISO/TC 221 meetings schedule (confirmed) and other related events
(Tai'an, China)**

This final information document follows on from N618, N622, N628, N629, N635 & N636.

Meetings venue

Ramada Plaza Taian
No.16, Yingsheng East Road Taian
Taian
Shandong
China 271000

ISO/TC 221 Plenary and WG meetings and other events schedule (final)

Tuesday 19 November 2024

WG4: 09.30 – 12.30 hrs

WG5: 09.30 – 12.30 hrs

WG6: 14.00 – 18.00 hrs

Wednesday 20 November 2024

WG2: 09.30 – 15.30 hrs

WG3: 09.30 – 15.30 hrs

Banquet: 18:00 – 21:00 hrs

Thursday 21 November 2024

ISO/TC 221 Plenary meeting: 09:30 - 12:30 hrs

Visit to geosynthetics manufacturer (Road): 14:00 – 17:00 hrs (see attachment below)

Dinner for EAGS attendees (and all people not leaving Tai'an can join the dinner): 18:00 – 21:00 hrs

Friday 22 November 2204

EurAsian Geosynthetics Symposium (EAGS, co-organized by CNITA and EDANA) – see N636

Saturday 23 November 2024

Tour of Mount Taishan (see attachment below)

Some additional advice from the Chair: “it may be important to remind anyone that needs a VISA (many countries do not currently) that they should request an invitation letter and apply for an “M” VISA. Likewise, I understand that the Chinese economy is increasingly digital with cash and credit cards becoming less used in favour of “we pay” via a mobile phone. Obviously, this is mainly in the cities and commerce. It may be worth suggesting that delegates download the “we chat” app It’s like what’s app, and then add we-pay. I’ve been able to do so and hope it will work out there simplifying things. I’ve no doubt that Credit cards still work in hotels and restaurants which is mainly where we will be of course.”

David Hyde
Committee Manager of ISO/TC 221



Shandong Road New Materials Co. , Ltd.

Shandong Road New Materials Co., Ltd. (abbreviated as Road), located in Tai'an, is a renowned manufacturer of new special materials for infrastructure construction. Its products include tensile plastic geogrids, warp-knitted polyester geogrids, warp-knitted glass fiber geogrids, welded steel-plastic geogrids, three-dimensional geomat, geotextiles, composite geomembrane and other geosynthetics, and are mainly used for reinforcing roadbed of expressway and high-speed railway, removing danger and strengthening of water conservancy embankment, tunnel, subway engineering and mine roadway support, etc,. It was recognized by National Development and Reform Commission as one of the first 15 examples of key energy-saving technologies, and was listed in the Ministry of Ecology and Environment's Fourth National Low-carbon technology catalogue. Its products have been widely used in the Beijing-shanghai high-speed railway, lanzhou-new Zealand railway, Hong Kong-zhuhai-macao Bridge, Capital New Airport, Zhangjiakou Winter Olympics project, Xiongan New Area Construction Project, etc. Its products are exported to more than 30 countries and regions, the market share ranks first in the same industry.



Road has passed the Quality Management System certification, Environmental Management System certification, Occupational Health and Safety Management System certification. Its three categories of products has passed the carbon footprint verification. Eight categories, 13 units of products got the railway product (CRCC) certification. 18 products got the mining product safety mark certification. 17 products got the EU CE certification. “ROAD” trademark has been registered in the Madrid System. The company was named by the provincial government as one of “100 High-End Manufacturing Brand Cultivation Enterprises in Shandong Province” and “100 Years of Brand Cultivation Enterprises in Shandong Province”.

Road now has 2 national-level platforms (National Industrial Design Center and National Postdoctoral Research Station), 9 provincial-level research platforms. The company has applied for more than 180 national patents (China Patent Outstanding Award 2) . It has won more than 30 awards for scientific and technological achievements at the provincial or ministerial level, including the 7th China Industry Grand Award and the First Prize for Scientific And Technological Progress Of Shandong Province. Road has taken the lead in the development of national and industry standards more than 60 items, and established a long-term partnership with more than 10 domestic and foreign well-known universities and institutes.



The company takes the lead in implementing intelligent manufacturing and green manufacturing in the industry, introducing information

technology, artificial intelligence and green design into production, and realizing intelligent and green manufacturing in the whole life cycle of products. Road has been built the first national-level intelligent factory and green factory in the industry, leading the transformation and upgrading of the industry and realizing the transformation of old and new kinetic energy. The company's production scale, technical equipment level, product quality level and comprehensive strength has always led the development direction of geosynthetics industry.

Road now is a National Champion Demonstration Enterprise of Manufacturing Industry, State-Level High-Tech Enterprise, State-Level Intellectual Property Demonstration Enterprise, State-Level Technological Innovation Demonstration Enterprise, State-Level Industrial Product Green Design Demonstration Enterprise, Shandong Province Excellent Enterprise, Shandong Province Specialized New Small and Medium-Sized Enterprise, Tai'An's Top 50 Industrial Leader. Ms Liang Xunmei, Chairman of Road, is the Vice-president of China Nonwovens and Industrial Textiles Association (CNITA), Chairman of Shandong Geosynthetics Industry Technology Innovation Strategic Alliance. Road is also the National High-Tech Industry Standardization, National Intelligent Manufacturing Standardization Pilot Company.

For more information, Please visit: <https://en.ludexc.com/>

Introduction of Mount Taishan

Mount Taishan, one of the five famous mountains in China, is located in Taian city, the central of Shandong Province, has witnessed the Chinese history for a thousands of years.



Taishan is an early birthplace of China's ancient civilization and the area around was one of ancient China's political, economic and cultural centers. Historically, Taishan was always the symbol of monarchy, and a sacred mountain to the kings and emperors, who would all come to offer their Fengshan Sacrifice Ceremony, a gratitude worship to the heaven and earth the moment they assumed the crown or in the year of peace and

abundant harvest. Before Qin Dynasty, 72 kings or emperors had their Fengshan Ceremonies at Taishan, and from Qin Dynasty to Ming and Qing Dynasty emperors of all times had 27 such worship ceremonies at this mountain. As the only one of the mountains in China that enjoyed this honor from the emperors, Taishan is naturally rich with historical and cultural traces.



Taishan is a microcopy of the thousands years old civilization of China that contains a cultural wealth no other mountain in the world is comparable. Just like the Great Wall, Yellow River, and Yangtze River, Taishan is now the symbol of Chinese nation. In December of 1987, UNESCO inscribed Taishan on the World Heritage List as both a natural and a cultural property of the world.

Taishan has a long history, ancient strata, beautiful scenery, and many cultural relics and historic sites. Taishan has 112 peaks, 98 cliffs, 18 caves, 58 weird crags, 102 streams, 56 ponds and waterfalls, and 64 mountain springs. In addition, there are 22 ancient temples, 97 primeval sites, 819 stone steles of past dynasties, and 1,018 cliff inscriptions.



Taishan has rich biological resources. All over the mountain are ancient trees and flourishing grass, and the vegetation covers 79.9% of the area. The zonal vegetation is warm-temperate deciduous broad-leaved forest, with a diverse flora comprising 989 species of seed plants in 144 families. Trees that are over 100 year old exceed 10000 in number.

For more information, Please visit:

<http://tsgw.taian.gov.cn/col/col204913/index.html>