

IEEE P1937.7 Working Group

The 1st Online and offline meeting

Polarized Ground Objects and Related Academic Discussions

Meeting Minutes

17th November, 2021

16:00 to 18:00 (UTC+8)

BEIJING, CHINA HELSINKI, FINLAND

Yan Lei PKU, Working Group Chair

Wu Taixia HHU, *Kevin Tansey* LEICESTER, *Yao Dong* CIOMP, Working Group Vice Chair

Recorded by *Li Yanfei* SPHZ, Working Group Secretary

1. Call to order

- Introduction and Declarations of Affiliations
- Introduction to member entities

Chair *Yan Lei* called the meeting to order at 16:00.

- Goal of the Meeting

Chair *Yan Lei* presented the goal of the Meeting: Discussion of the New Draft Version and Related Academic Discussion of Polarized Ground Objects.

2. Approval of the Agenda

Chair *Yan Lei* presented the agenda document of P1937.7 agenda.

Motion #1: Move to approve the Agenda, IEEE WG November-17-2021 MeetingAgenda-unapproved.docx to IEEE WG November-17-2021 MeetingAgenda-approved.docx.

- Moved by: *Yu Tian, Peking University*
- Seconded by: *Xue Yanli, China TOPRS Technology Co., Ltd*

Motion passed unanimously.

3. Review/Approval of the meeting minutes of last meeting

Chair *Yan Lei* presented the meeting minutes of last meeting.

Motion #2: Move to approve the P1937.7 WG November-05-2021-FM

Minutes_unapproved.docx to P1937.7 WG November-05-2021-FM Minutes_approved.docx.

- Moved by: *Ren Bin, Chengdu UAV Industry Association*
- Seconded by: *Su Yu, China Mobile Chengdu Institute of Research and Development*

Motion passed unanimously.

4. IEEE Patent Policy

Chair *Yan Lei* presented the Patents slide to the WG and made a call for patents at 16:30.

No potentially essential patent claims were declared, and no holders of potentially essential patents were identified.

5. Discussion about the new draft

Review P1937.7 Standard Draft v1.0

Zhang Yang from China Energy Engineering Corporation Limited (Energy China) presented the latest version standard draft of P1937.7:

P1937.7 IEEE Draft_V2.0_En_Outline_templated_20211117.docx.

6. Related Academic Discussions

- Finland Prof. Jouni and Prof. Maria conducted academic exchanges;
 - China Liu Xufang conducted academic exchanges on polarized feature research reports;
- Please see the attachment for details.

7. Future Meeting

- Next Meeting

IEEE P1937.7	2 nd online and offline meeting April 2022	Beijing	China
IEEE P1937.7	3 rd online and offline meeting June 2022	Nanjing	China
IEEE P1937.7	4 th online and offline meeting September 2022	Beijing	China

8. Meeting to adjourn

Motion #3: Move to adjourn

- Moved by: Sun Yanbiao, Tianjin University
- Seconded by: Zhang Yang, China Energy Engineering Group Planning & Engineering Co., Ltd

Motion passed unanimously.

The WG adjourned at 18:00.

• **Attachment**

List of participants:

a. Voting Members present:

Participants	Affiliations	Vote Status
Asia-pacific meeting venue		
Yao Dong	Changchun Institute of Optics, Fine Mechanics and Physics, CAS	V
Ren Bin	Chengdu UAV Industry Association	V
Zhang Yang	China Energy Engineering Group Planning & Engineering Co., Ltd	V
Su Yu	China Mobile Chengdu Institute of Research and Development	V
Peng Chigang	China Southern Power Grid Co., Ltd	V
Xue Yanli	China TOPRS Technology Co., Ltd	V
Chen Wei	China University of Mining and Technology	V
Mai Ying	Institute of Geographical Sciences and Nature Resources Research (IGSNRR)	V
Yan Xu	Peking University	V
Lin Yi	Peking University	

Liu Siyuan	Peking University	
Shang Ke	Peking University	
Zhang Zihan	Peking University	
Ren Fuhu	Peking University Collaborative Innovation Center for Geospatial Big Data	V
Li Yanfei	Shanghai Pudong High-tech Zone	V
Ding Hongliang	Shenzhen Keweitai Enterprise Development Co., Ltd	V
Sana Ullah(Pakistan)	The Hong Kong Polytechnic University	V
Sun Yanbiao	Tianjin University	V
Europe-America meeting venue		
Jouni Peltoniemi	University of Helsinki	V
Maria Gritsevich	University of Helsinki	V

b. Non-Voting Members present (Promise to join IEEE entity membership):

Participants	Affiliations	Vote Status
Asia-pacific meeting venue		
Yu Tian	Capital Normal University	
Wang Yiren	China Academy of Space Technology (CAST)	
Zhao Shoujiang	Tianjin Hexi Government Service Office	
Zuo Zhengkang	Wuhan Wisdom Technology Co., Ltd.	