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Session Chairs: Zhixiang Huang and Dazhi Ding

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Analysis of the Multi-physical field Coupling Problem in the Computational Electromagnetics by the Time-Domain Method

Dazhi Ding, Shitao Chen, Aiqiang Chen, Hui Zeng, Rushan Chen (China, Mainland).....N/A

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Sideflashes Occur in the Numerical Simulation of 3-D Negative Cloud-to-ground Lightning

Bo Zhang, Liqun Duan, Ziming Xiong, Wantai Liu, Zhengyu Huang (China, Mainland).....N/A

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mmWave Devices

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Millimeter Wave Antennas for Mobile Portables

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Peter Hargrave, Simon Doyle,, Thomas Brien, Peter Barry, Andreas Papageorgiou, Sam Rowe, Amber Hornsby, Josie Parrianen, Carole Tucker, Thomas Gascard (United Kingdom).....N/A

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High Q whispering gallery modes in millimeter and terahertz range

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Continuous wave generation up to 1.3 THz using antenna-coupled silicon-integrated Ge photodiodes

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Varactor-less Divide-by-2 Injection-Locked Frequency Divider with Multi-Path Inductor

Wen-Cheng Lai, Sheng-Lyang Jang, Jia Chi Weng, Miin-Horng Juang (China, Taiwan).....N/A

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