

## Welcome New EMC Chapter Coordinator! Alpesh Bhobe



Many of you have met Alpesh Bhobe in the Volunteer Room at past in-person IEEE EMC Society Symposia. Alpesh was always the friendly face quietly and capably managing the volunteers and contributing to the success of each symposium. We are grateful for the lending of his time and talent to the IEEE EMC Society as our new Chapter Coordinator! In addition, he has an impressive background in EMC as follows:

Alpesh is a Director of Hardware Engineering at Cisco Systems in San Jose, California. He is highly experienced and an accomplished professional providing leadership and vision on design

for EMC and equipment grounding for various high-end routers and switches at Cisco Systems. He has a proven record of developing innovative 3D-EM simulation and measurement methodologies to analyze and improve component level EMI performance as well as system level transient phenomenon by improving localized and system grounding. Alpesh developed guidelines of EMI mitigation techniques and optimized the performance of EMI solution devices based on effective grounding principles. He has expert knowledge and insights on various numerical methods of EMs, theory and principles of grounding and configurations, EMI shielding, radiated and conducted emissions of analog and digital circuits, ESD, filtering and transient suppression, common-mode coupling, RF absorbing, EMC for PCB, switching power supplies, I/O connectors, and cable assemblies. Alpesh obtained his M.S. and Ph.D. in Electrical Engineering (2003) from University of Colorado at Boulder and Bachelor of Engineering (B.E.) in Electrical Engineering from University of Mumbai, India.

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# Announcing the Newly Elected IEEE Division IV Director!

## *Alistair Duffy, President, IEEE EMC Society*

We are pleased to announce our illustrious President of the IEEE EMC Society, Alistair Duffy, was successfully elected as IEEE Division IV Director! Professor Duffy will be in good company. Leonard (Len) W. Carlson (1989-1990); William (Bill) Duff (1997-1998); and William (Bill) Gjertson (1999-2000) are all past-Presidents of the IEEE EMC Society who have served as Division IV Directors.

As you can see, it has been a while since we have had an EMC Society President as Division IV Director so this is especially great news! Professor Duffy will be Division IV Director-Elect for 2022 and Division IV Director for 2023-2024. Following is an excerpt from the IEEE Annual Election Candidates - Division IV:



**ALISTAIR P. DUFFY**  
(Nominated by IEEE Division IV)  
Professor, De Montfort University  
Department of Electrical Engineering  
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I am Professor of Electromagnetics at De Montfort University (DMU) in the UK and the Director of the University's Institute of Engineering Sciences. I have worked at DMU for 26 years and, in that time have served as Head of School, Associate Dean for Research and Innovation and in various other teaching, research, and administrative leadership roles. My career started in a small electronics company in South Wales where I was fortunate enough to work in roles ranging from buyer through design engineer to marketing engineer, subsequently reading for my Ph.D. at the University of Nottingham and recently being awarded my D.Sc. from Cardiff University. Other than the IEEE, I have served in volunteer leadership roles in the Institution of Engineering and Technology (IET), most recently as Chair of the Executive Committee for the Electromagnetics Technical and Professional Network. I enjoy playing double bass with local orchestras.

For more information on IEEE Division IV Directors, please refer to the History Column article on page 22.

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