



EMC Europe 2019 BARCELONA

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## **Principal Sponsor**

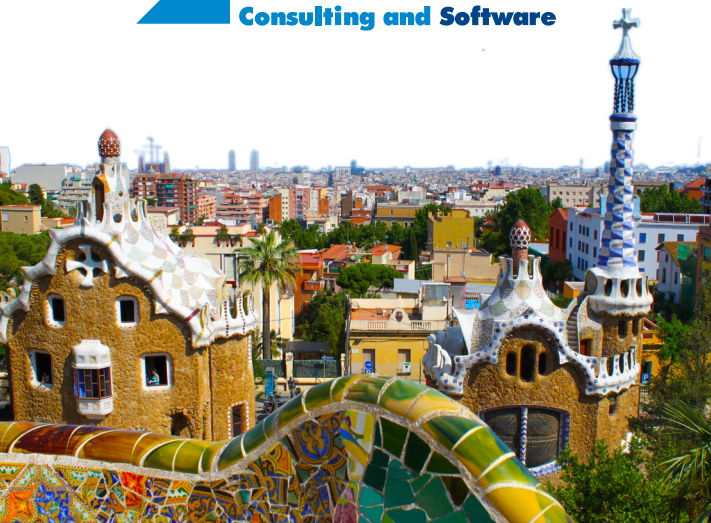
of the EMC Europe 2019, the leading International Symposium and Exhibition on Electromagnetic Compatibility, which will be held from 2nd to 6th September 2019 in Barcelona, Spain.

EMCoS welcomes you to this exciting event. We hope that you will join us during software presentations, poster sessions and workshops!

EMCoS team looks forward to meeting you at our booths #B5/B6. Visit us to find out more about latest products, discuss projects and share ideas.



**EMCoS**  
Consulting and Software



# EMCoS at EMC Europe 2019

## Workshop

Time: Wednesday, 04/Sep/2019, 09:00am - 17:00pm

Location: Room 5

## Challenges in Special Applications of Electrically Small, HF Vehicular Antennas

**Diethard E.A. Hansen<sup>1</sup>, Ilona Danelyan<sup>2</sup>**

<sup>1</sup>EURO EMC SERVICE (EES), Switzerland

<sup>2</sup>EMCoS LLC, Tbilisi, Georgia

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## Poster II: Poster Session II

Time: Wednesday, 04/Sep/2019, 12:40pm - 2:00pm

Location: Poster area

## Investigation of Magnetic Permeability of Toroidal Cores

**Zviad Kut Chadze<sup>1,2</sup>, Anna Gheonjian<sup>1,2</sup>,  
Roman Jobava<sup>1,2</sup>**

<sup>1</sup>EMCoS LLC, Tbilisi, Georgia

<sup>2</sup>Tbilisi State University, Tbilisi, Georgia

## Georgian Wines Degustation

*Explore the Famous Taste of Georgian Wines!*



Time: Wednesday, 04/Sep/2019, 3:30pm - 4:00pm

Location: EMCoS booth #B5&B6

## Poster III: Poster Session III

Time: Thursday, 05/Sep/2019, 12:40pm - 2:00pm

Location: Poster area

### **Radiation of Low Frequency Magnetic Field from HV Powertrain Systems of Electric Vehicles**

**Giorgi Chiqovani<sup>1</sup>, Irina Oganezova<sup>1,2</sup>, Giga Gabriadze<sup>1,2</sup>, Michael Kuehn<sup>3</sup>, Marcel Messer<sup>3</sup>, Roman Jobava<sup>1,2</sup>**

<sup>1</sup>EMCoS LLC, Tbilisi, Georgia

<sup>2</sup>Tbilisi State University, Tbilisi, Georgia

<sup>3</sup>I/EE-25 AUDI AG, Germany

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## Automotive EMC (I) Workshop

Time: Friday, 06/Sep/2019, 10:00am - 10:30am

Location: Room 1

### **PEEC Based Modeling of Inductive Components for Power Electronics Applications**

**Anna Gheonjian<sup>1,2</sup>, Diana Eremyan<sup>1,2</sup>, Zviad Kutchadze<sup>1,2</sup>, Badri Khvitia<sup>1,2</sup>, Roman Jobava<sup>1,2</sup>**

<sup>1</sup>EMCoS LLC, Tbilisi, Georgia

<sup>2</sup>Tbilisi State University, Tbilisi, Georgia

# ***EMCoS Studio 2019***

*One Product for Multiple Solutions!*

