

# PROCEEDINGS OF SPIE

## ***Metamaterials VII***

**Allan D. Boardman**

**Nigel P. Johnson**

**Richard W. Ziolkowski**

*Editors*

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## **Introduction**

This Metamaterials Conference, the seventh in the series, has brought an increased number of contributions, no doubt encouraged by excellent contributions from our keynote speakers. As expected from Photonics Europe, the emphasis was on optical metamaterials. Plasmonics and optical metamaterials occupy similar territory with two of the eleven sessions in this conference devoted to them. Chirality, tunable metamaterials, and advanced fabrication continued as recurring themes. New significant areas were nonlinear effects which filled two sessions: magnetic metamaterials and metamaterials involving nanoparticles.

We returned to Brussels which has the added advantage of proximity to the administrative centre of the EU. Here several of the joint European projects are funded, allowing convenient access to the latest work across the field.

The chairs of the meeting would like to thank all contributors to the conference, the SPIE team, and the programme committee.

**Nigel P. Johnson  
Allan D. Boardman  
Richard W. Ziolkowski**

