

Call for Presentations
**1st International Conference
on Stone Matrix Asphalt**

November 5-7, 2018

Westin Peachtree Plaza Hotel

Atlanta, Georgia

www.AsphaltPavement.org/SMAconference



**NATIONAL ASPHALT
PAVEMENT ASSOCIATION**

On November 5–7, 2018, the National Asphalt Pavement Association with support from the Federal Highway Administration will host the 1st International Conference on Stone Matrix Asphalt (SMA) in Atlanta, Georgia. SMA, also called Stone Mastic Asphalt, was developed in Germany in the 1960s to provide heavily trafficked roads with a durable, rut-resistant wearing course using a gap-graded aggregate structure and a modified asphalt binder at elevated asphalt contents. SMA has been used worldwide for almost 50 years, and it has been used in the United States for the past 25 years with only a handful of states implementing it. Since its introduction in the US, technology has evolved which may make it beneficial in broader applications. This conference will capture the advancements over the past 25 years.

NAPA and FHWA invite agencies and practitioners from around the world to submit presentation proposals for the conference. Proposals are sought for oral presentations discussing real-world experiences with high-performance gap-graded mixtures (such as SMA) and the following topics:

- Case studies of SMA in the field
- Best practices and lessons learned for design, production, and construction of SMA
- Use of resource responsible materials (i.e., RAP, RAS, and recycled tire rubber) in SMA
- Field design and quality assurance of SMA
- Life-cycle cost analysis of SMA mixtures
- Production and construction of SMA using WMA technology
- Alternative mixture designs for high-performance gap-graded mixtures

Proposal Requirements:

Title of Presentation

Authors and Affiliations

A clear and concise presentation description (300-word maximum) in English

Disclosure of any conflicts of interest

Presentation proposals should be submitted via e-mail to smaconference@asphaltpavement.org by April 2, 2018. Proposals will be reviewed by April 6, 2018, and, if accepted, submitters will be asked to prepare a full presentation for the conference.

Presentation proposals are reviewed by members of the conference committee. Their decisions on acceptance and other recognition will be final. The committee is not obligated to provide feedback to authors regarding final decisions.