

# THE FIBER SOCIETY



Presents an International Symposium

## *Fibers Interfacing the World*

October 23–25, 2013  
Madren Conference Center  
Clemson, South Carolina, USA

### *Call for Papers*

The Fiber Society is offering a unique international symposium on *Fibers Interfacing the World*. Dr. Vladimir Tsukruk, Georgia Institute of Technology, Atlanta, Georgia, USA, will be our plenary speaker.

Papers on fundamental research related to the science and engineering of fibers and fibrous materials will be presented during the 3-day event. The symposium is organized in a series of minisymposia. Papers are solicited for submission to one of the following topics:

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| 1. Ceramic fibrous materials                              | Dr. Fei Peng, Clemson, USA                      |
| 2. Cellulose-based fibrous materials                      | Dr. Alfred French, USDA, USA                    |
| 3. Natural polymers for multifunctional fibrous materials | Dr. Caroline Schauer, Drexel, USA               |
| 4. Fibers in multiscale composites                        | Dr. David Salem, SDSMT, USA                     |
| 5. Heat and mass transport through fibrous constructs     | Dr. Jintu Fan, Cornell, USA                     |
| 6. Surface functionalization of fibrous materials         | Dr. Sergei Minko, Clarkson, USA                 |
| 7. Textile product development                            | Dr. Billie J. Collier, Florida State, USA       |
| 8. Wetting of fibers and textiles                         | Dr. Hoon Joo Lee, NC State, USA                 |
| 9. Smart textiles in clothing and the built environment   | Drs. Keith Green & Vincent Blouin, Clemson, USA |
| 10. Applied science and engineering of fibrous materials  | Dr. Dmitry Luzhansky, Donaldson Co., USA        |
| 11. Biomimetics and bioinspiration                        | Dr. Raúl J Martín-Palma, Penn State, USA        |
| 12. Polymer actuators and sensors                         | Dr. Tushar Ghosh, NC State, USA                 |
| 13. Nanostructured and shaped fibers                      | Dr. Ayman Abouraddy, CREOL UCF, USA             |
| 14. Nanotube and graphitic fibers                         | Dr. Juan José Vilatela, IMDEA, Spain            |
| 15. Fibrous biomaterials                                  | Dr. Naren Vyavahare, Clemson, USA               |
| 16. Conductive polymers and fibers                        | Dr. Richard Gregory, Old Dominion, USA          |
| 17. Advanced fiber-based materials                        | Dr. Yves Gloy, Aachen, Germany                  |
| 18. Spider silk and related fibers                        | Dr. Florence Teulé, University of Wyoming, USA  |
| 19. Sustainability: fibers supporting biofuels            | Dr. Darren Baker, University of Tennessee, USA  |
| 20. Applications of fibrous materials in transportation   | Dr. Laine Mears, CU ICAR, Clemson, SC, USA      |

**Online submissions will be accepted beginning July 1, 2013.** Access the website at [www.thefibersociety.org](http://www.thefibersociety.org) and follow the link for submission. Formatting guidelines for all oral and poster submissions are provided online. **Submission deadline is August 1, 2013.**

For inquiries regarding the abstract submission process, contact Pam Gabriel, the Fiber Society, at [psgabrie@ncsu.edu](mailto:psgabrie@ncsu.edu). For inquiries regarding abstract content and specific minisymposium focus, contact Dr. Kostya Kornev at [kkornev@clemson.edu](mailto:kkornev@clemson.edu) and Dr. Michael Ellison at [ellisom@clemson.edu](mailto:ellisom@clemson.edu).