

# SEEING A.I. IN FASHION



## Call for papers

Artificial Intelligence is changing the way we think and act. It has already empowered manufacturing process through automation and increased its efficiency many folds. Now A.I. is rapidly redefining the areas of cognition and decision making in design, and its management and technology.

AI has through the use of Big Data given leverage to Fashion Industry by speedening up the processes of trends identification, finding the right customer and marketing its products.

As we race against time and when technological innovation is happening at an exponential rate, it is inescapable that we do a fact check on where we stand in fashion in terms of utilising A. I. to our advantage.

"Seeing A.I. in Fashion" NIFT conference, the first-of-its-kind, to bring together researchers, engineers and practitioners in the area of AI on Design, Management and Technology of Fashion for discussing and exploring the most promising theories and applied intelligence topics. Topics of interest include all aspects of artificial intelligence on design, fashion and textiles including, but not limited to the subtopics below:

### Sub Topics :

#### AI Techniques

- Big data capture, representation, and analytics
- Computer human interaction
- Computer Vision
- Multidisciplinary AI
- Search and optimization
- Evolutionary computation
- Fuzzy computation
- Neural networks
- Recognition: detection, categorization, indexing
- Segmentation, grouping and shape representation
- Image processing and retrieval
- Deep learning
- Web/Social media mining

#### AI Applications

- Textile and apparel supply chain modelling
- Fashion sales forecasting
- Clothing image retrieval and parsing
- Production planning and scheduling
- Textile material defect detection
- Internet of things
- Production line-balancing
- Wearable devices
- Retail sales replenishment
- Inventory planning and control
- 3D image modelling for fitting
- Textile material color measurement
- Manufacturing and retail site selection



## AI FASHION CONFERENCE 2019

April 1, 2019

May 20, 2019

May 23, 2019

May 29-30, 2019

ABSTRACT/FULL PAPER  
SUBMISSION

NOTIFICATION OF  
ACCEPTANCE

CONFERENCE  
AT NIFT KANNUR

ABSTRACT 250-300 WORDS  
SUBMIT AT : [conference.kannur@nift.ac.in](mailto:conference.kannur@nift.ac.in)  
[www.nift.ac.in/kannur/callforpapers2019](http://www.nift.ac.in/kannur/callforpapers2019)  
[www.nift.ac.in/kannur](http://www.nift.ac.in/kannur)

Fee :  
Research Scholar Rs 1000  
Institution Rs 2000  
Industry Rs 3000

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