



## 23 January/Day 1

Thematic section:

### Great and Promising

- 11:00 – 11:20 Wide. Systemically. Cost effective
- 11:20 – 11:40 The first additive plant in the Russian Federation
- 11:40 – 12:00 Large-sized 3D printing with granules for production needs
- 12:00 – 12:20 ONSINT: from polymers to metals
- 12:20 – 12:40 Expectation and reality. How are the stated parameters achieved and what is worth paying extra for?
- 12:40 – 13:00 Anisoprint: new features
- 13:00 – 13:10 Questions and answers
- 13:10 – 13:30 Coffee break

Thematic section:

### Order-by-order calculations and production: we speed up and reduce the cost

- 13:30 – 13:50 High-quality post-processing. Oh really?
- 13:50 – 14:10 SPIN cases: reverse engineering and 3D printing
- 14:10 – 14:30 Changing the rules of the game: Additive technologies in modern parts production
- 14:30 – 14:40 Software: manageable, easy and simple

Thematic section:

### Software: manageable, easy and simple

- 14:40 – 15:00 VoxelDance Additive Software
- 15:00 – 15:20 Coffee break

Thematic section:

### Materials: we develop and produce

- 15:20 – 15:40 Chemistry, polymers and composites, or how to prick competitors

Thematic section:

### Education: new engineering thinking

- 15:40 – 16:00 Development of bionic design and production of blanks of parts and components of a promising quad bike model using additive manufacturing methods

## 24 January/Day 2

Thematic section:

### Great and Promising

- 11:00 – 11:20 SoonSer 3D printers and their application in foundry production
- 11:20 – 11:40 New opportunities with BLT technologies
- 11:40 – 12:00 Hybrid additive technologies – ensuring technological sovereignty
- 12:00 – 12:20 3D printing farms: new possibilities
- 12:20 – 12:40 Metrological 3D scanners – features of technology development and application experience in the Russian Federation
- 12:40 – 12:50 Questions and answers
- 12:50 – 13:00 Coffee break

Thematic section:

### Best vs. Best

- 13:00 – 15:00 Discussion club “Polymer chemistry: thermoplastics vs thermosets” in collaboration with the Digital Academy HARZ Labs, M-Shape, REC, Ateco, 3D Vision

Thematic section:

### Order-by-order calculations and production: we speed up and reduce the cost

- 15:00 – 15:20 An integrated approach for successful entrepreneurship: reverse engineering and additive manufacturing
- 15:20 – 15:40 Prospects for the use of additive technologies in small shipbuilding
- 15:40 – 16:00 Coffee break

Thematic section:

### Software: manageable, easy and simple

- 16:00 – 16:20 Skolkovo services R&D platform, a tool for communication between customers and performers in the field of technological services

Thematic section:

### Education: new engineering thinking

- 16:20 – 16:40 What advanced training programs are needed to develop the field of additive technologies?

Thematic section:

### Materials: we develop and produce

- 16:40 – 17:00 How to work with a modern photopolymer printer?

## 25 January/Day 3

Thematic section:

### Great and Promising

- 11:00 – 11:20 Fast FDM. 3D printers 3D LIFE
- 11:20 – 11:40 WAAM technology, experience in development and practical application of S7 Space
- 11:40 – 12:00 Current professional and industrial solutions for 2024. New items
- 12:00 – 12:20 How to develop additive technologies in new markets
- 12:20 – 12:40 Equipment that doesn't exist
- 12:40 – 12:50 Questions and answers
- 12:50 – 13:10 Coffee break

Thematic section:

### Education: new engineering thinking

- 13:10 – 13:30 Current trends in the development of photopolymer printing in the Russian Federation

Thematic section:

### Best vs. Best

- 13:30 – 14:00 Additive technology quiz: “Guess if you can”

Thematic section:

### Order-by-order calculations and production: we speed up and reduce the cost

- 14:00 – 14:20 Guide to import substitution: from reverse engineering to full-fledged additive manufacturing
- 14:20 – 14:40 Current state of standardization in FDM 3D printing
- 14:40 – 15:00 The marketplace for 3D models you've been waiting for

Thematic section:

### Materials: we develop and produce

- 15:00 – 15:20 Unique printing of ceramic products using new materials
- 15:20 – 15:40 Line of composite materials for 3D printing 2024