



Tuesday,
January 28th, 2020 / 11.00 – 18.00

Solutions for industrial application

11.00 – 14.40 Thematic session: Great and promising

Introduction

Dmitry Trubashevsky, Sales Director at OOO “Sovremennoe Oborudovanie” (Modern Equipment LLC)

11.05 Road map for additive technologies development in the Russian Federation. Current status and perspectives

Evgeny Grigoriev, Director for Strategy and Development at OOO RusAtom – Additive Technologies

11.25 AddSol Russian systems for additive manufacturing

Maxim Burmistrov, Chief Engineer at OOO Titan Avangard (Additive Solutions)

11.45 DED technology industrialization

Benoit JAUBERT, International Sales Manager, Fives Group

12.05 Laser direct growth of large ME equipment of complex forms

Gleb Turichin, President at Saint Petersburg State Marine Technical University

12.25 Technology for selective laser melting. Examples for industrial application. Future for the technology

Vasily Karpinsky, Head of Industrial Equipment Department at RuSky Group – SLM Solutions

12.45 Systems for metal parts cleaning from powders after 3D printing

Vasily Karpinsky, Head of Industrial Equipment Department at RuSky Group

12.55 Q&A session

13.05 Coffee break

13.20 Wire for AT: trend or necessity?

Yury Yurkin, Projects Head at OOO “Sovremennoe Oborudovanie” (Modern Equipment LLC)

13.40 B Format. Best VS the Best. Selective laser melting: is it the standard for metal 3D printing?

Titan-Avangard VS SLM Solutions

Maxim Burmistrov, Pavel Ladnov



14.00 Parts additive manufacturing with application of technologies for laser melting/powder materials baking

Denis Podsoblyayev, Head of Additive Technologies branch at OOO «IF AB UNIVERSAL»

14.20 Old methods used for innovative technologies. Analysis of particles size and form

Sergey Vassin, Deputy General Director at KD “Sistemy I Oborudovanie” (Systems and Equipment)

14.40 – 15.45 Thematic session: Order settlement and production: we accelerate and make it cheaper

14.40 Advantages for additive OEM manufacturing

Alexander Narchuk, CEO at TEN.Print

15.00 FITNIK – ADM services for the Russian market

Igor Ermolin, Deputy Sales Director at OOO FITNIK

15.20 Q&A session

15.30 Coffee break

15.45 – 17.15 Thematic session: Software: facilitating and simplifying

15.45 Full cycle of technological preparation and new tools for industrial PBF systems control – from Russian programmers

Andrey Ripetsky, Head of laboratory, Moscow Aviation Institute (National Research University)

16.05 Hexagon's complex solution for additive manufacturing: from design engineering and part's strength analysis up to 3D printing simulation and manufacturing accuracy check

Eduard Knyazev, Head of Technical Department at MSC Software RUS

16.25 Evaluation and use of 3D printing data for quality improvement

Vassily Afanasiev, Sales Engineer at Volume Graphics GmbH

16.45 Q&A session

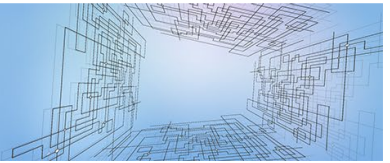
16.55 – 17.15 Thematic session: Education: new engineering thinking

Training of specialists for additive technologies at Mospolytech

Pavel Petrov, Head of Department at OMDiAT (Department for Metal Forming and Additive Technologies), Ph.D. in Technical Sciences, Moscow Polytechnic University



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17.15 – 18.00 Thematic session: Materials: developing and manufacturing

17.15 New aluminum materials for 3D printing

Dmitry Ryabov, Science Director at Rusal

17.35 Russian materials for industrial application. Experience in Russian enterprises.

Consumer feedback

Pavel Marussin, Chief Industrial Engineer at AO POLEMA

17.55 Q&A session

18.00 End



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11.00 – 14.05 Thematic session: Great and promising

11.00 3D printing with bearing high-temperature plastics

Dmitry Trenogin, Sales Manager at i3D

11.20 Infusion of additive selective laser melting technology into manufacturing. Russian innovative setup

Boris Bychkov, Leading specialist for additive technologies at JSC Laser Systems

11.40 AddUp: highly-accurate, safe and mobile LBM technology

Dmitry Trubashevsky, Sales Director at OOO "Sovremennoe Oborudovanie" (Modern Equipment LLC)

12.00 Measuring solutions for the industry in additive technologies sphere

Maxim Ampilogov, Head of Department for Industry Methodological Support at Zeiss

12.20 About RusAtom - Additive technologies Products

Alexey Marchenko, Head of the Commercial Department at OOO RusAtom – Additive Technologies

12.40 Q&A session

12.50 Coffee break

13.05 Use of MMW radiation in 3D printing

Denis Lvov, Entrepreneur, Ph. D. in Physical and Mathematical Sciences, Exclusive Solutions LLC (OOO Eksklyuzivniye Resheniya)

13.25 IMPRINTA – Hercules in manufacturing

Artyom Solomnikov, founder of IMPRINTA company

13.45 B Format. The best VS the Best. 3D printers: a look from the inside

OOO Eksklyuzivniye Resheniya (3DSL) vs IMPRINTA

Denis Vlasov, Artyom Solomnikov

14.05 – 15.45 Thematic session: Order settlement and production: we accelerate and make it cheaper

14.05 AT application to resolve tasks of industrial enterprises

Alexey Mazalov, CEO at AO "Tsentri Additivnikh Tekhnologiy", (JSC "Center for Additive Technologies")



14.25 Barriers for additive technologies application

Dmitry Martemyanov, Projects Director at OOO TIK LVM AT

14.45 Solution for multiaxial 3D printing on the basis of industrial robots

Evgeny Molchanov, Commercial Director at RENA SOLUTIONS

15.05 Effective ways for SLS printing application based on intensive commercial use of EOS Formiga 100 printer

Vladimir Rumyantsev, CEO at OOO CAN-TOUCH.RU

15.25 Q&A session

15.30 Coffee break

15.45 – 16.50 Thematic session: Software: facilitating and simplifying

15.45 Autodesk NetFabb: control for automation of tasks of technological preparation for additive manufacturing

Artyom Nikolaev, Technical Expert at Autodesk CIS

16.05 Development of new systems and 3D printing strategies based on Triangulatica hard and software platform. Integration of the existing systems with Triangulatica software package

Denis Vlassov, CEO at OOO TRIANGULATICA

16.25 Design and modelling for commercial constructions built with additive technologies application

Maria Tchukovenkova, Engineer at AO "Tsentr Inzhenerno-Fizicheskikh raschetov I analiza" (TsIFRA) (JSC "TsIFRA" - Center for Engineering and Physical Calculations and Analysis)

16.45 Q&A session

16.50 – 17.35 Thematic session: Education: new engineering thinking

16.50 Industrial application of directed energy deposition (DED) technology for components recovery and wear-resistant coatings application

Andrey Alexeev, Applications Engineer, RUDN- University / Peoples' Friendship University of Russia

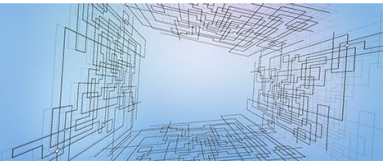
17.10 Topological optimization for parts and constructions

Mikhail Petrov, Associate Professor at OMDiAT (Department for Metal Forming and Additive Technologies), Ph.D. in Technical Sciences, Moscow Polytechnic University

17.30 Q&A session



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17.35 – 18.00 Thematic session: Materials: developing and manufacturing

FDM printing technological modes influence on the properties of polyphenylsulfone objects and their composite with discrete carbon fiber

Azamat Khashirov, Engineer at Polymat Scientific Lab Research Centre (Kabardino-Balkar State University named after Kh.M. Berbekov)

18.00 End



Thursday,
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3D-printing: accessible and prestigious

11.00 – 14.25 Thematic session: Great and promising

11.00 Industrial large-size 3D printing with granular plastic powder and printing capacity of up to 50 kg/h

Mikhail Rikhirev, i3D Development Director

11.20 Modern commercial computer tomography to control objects of additive manufacturing

Roman Yuferev, Head of Sales Branch at OOO "Melytec"

11.40 Application of stereolithography technology (SLA) in moulds

Ivan Golovunin, Head of the Russian Representation of Shanghai Union Technology Corporation (UnionTech)

12.00 Additive manufacturing of ceramic objects in the production sector

Pavel Kosushkin, Head of the Process Engineering Department at OOO ENERGOAVANGARD

12.20 SM200 – Russian SLS printer (ONSINT company)

Vladimir Dubovtsev, CEO at OOO ONSINT

12.40 Contactless measurement application in industrial manufacturing

Ilya Krupennikov, Technical Expert in 3D iQB technologies

13.00 Q&A session

13.10 Coffee break

13.25 Solve the equation: find your X

Irina Arapova, PICASO 3D

13.45 Technology of FDM 2.0 printing in industrial 3D printers

Evgeny Matveev, CEO at F2 Innovatsii

14.05 3D printing of composites with continuous fiber: way to reduce production costs with anisoprinting technology

Evgeny Babarykin, Planning Engineer at Anisoprint



14.25 – 15.30 Thematic section: Education: new engineering thinking

14.25 Particularities of structure and features of metallic objects generated by means of laser 3D printing methods

Ksenia Bazaleeva, leading engineer-technologist, Ph. D., RUDN- University / Peoples' Friendship University of Russia

14.45 Experience with FDM technologies used for work-based moulded templates manufacturing

Vadim Smirnov, Supervisor at Laboratory for Additive Technologies and Fast Wireframing of Machines and Mould Production Technology Department (MiTLP), Ufa State Aviation Technical University

15.05 Q&A session

15.15 Coffee break

15.30 – 16.55 Thematic session: Software: facilitating and simplifying

15.30 Methods of SLM technologies computer modelling

Georgy Bilenko, Engineer for computer modelling at the State Company "GK PLM Ural"

15.50 Ansys for additive manufacturing

Denis Kondratiev, Head of Business Development Branch at Additive manufacturing, ZAO CADFEM CIS

16.10 How can additive technologies be implemented into industrial manufacturing?

Oleg Tchizh, Development Manager for Processing Automation Branch (NX CAM) at OOO Siemens Industry Software

16.30 Additive manufacturing and projects at PTC CREO

Sergey Butyaga, Senior technical specialist at PTC

16.50 SOLIDWORKS: new features for additive manufacturing

Dmitry Gumyushlyu, CAD/CAM engineer, "Ideal tools", official distributor of Dassault Systèmes SolidWorks Corporation solutions

17.10 Q&A session



17.20 – 17.40 Thematic session: Order settlement and production: we accelerate and make it cheaper

About the influence of information and additive technologies on styling design solutions for orthopedic footwear

Alexander Maximenko, Expert in innovative and special purpose shoe design at “Orthomoda” LLC, Orthopedic Footwear Centre

17.40 – 18.00 Thematic session: Materials: developing and manufacturing

Experience in application of FDM 3D printing of wax forms for metal moulding on smelted models

Ruslan Molchanov, Director and Chief Process Engineer at Filamentarno!

18.00 End