

## Baltic Biomaterials Centre of Excellence

Baltic Biomaterials Centre of Excellence (BBCE) project's main objective is to establish a joint Centre for development of advanced biomaterials based on the long-term strategic cooperation between AO Research Institute Davos, Switzerland (ARI) and Friedrich-Alexander University of Erlangen-Nuremberg, Germany (FAU) on the one hand and Riga Technical University Rudolfs Cimdins Riga Biomaterials Innovations and Development Centre (RTU RBIDC), Latvian Institute of Organic Synthesis (LIOS) and Riga Stradins University (RSU) on the other hand.

### MEETINGS & VISITS

#### BBCE kick-off meeting

BBCE kick-off meeting and evaluation visits for BBCE core partners was held on 25<sup>th</sup> – 26<sup>th</sup> of September 2017 in Latvia at RTU RBIDC, LIOS and RSU.



#### BBCE visit at FAU, Erlangen

From 18<sup>th</sup> to 20<sup>th</sup> of December 2017 BBCE team visited FAU, Germany. During the meeting, partners had the possibility to see the infrastructure of the institute, its research directions and current research team. Additionally BBCE team held a workshop on Roadmap and Business plan development steps as well as had a fruitful discussions on planned activities for the Teaming Phase II.

#### BBCE visit at ARI, Switzerland

From 4<sup>th</sup> to 6<sup>th</sup> of February 2018 BBCE team visited ARI, Switzerland. Partners were introduced to the institute, its research directions, infrastructure and current research team. Additionally BBCE team held workshops on Spin-off success story, use of OneNote as Electronic Lab Journal, publication of high impact factor articles as well as Roadmap and Business plan development steps. BBCE welcomed C. James Kirkpatrick MD PhD DSc FRCPATH Emeritus Professor of Pathology, University Medical Center, Johannes Gutenberg University as a guest advisor. BBCE team had significant discussions on planned activities, structure and timeframe for the Teaming Phase II.



# CONFERENCE

## Annual Conference of the European Society of Biomaterials

BBCE project coordinator Assoc. Prof. Janis Locs and WP4 leader Dr.sc.ing. Arita Dubnika participated in the 28<sup>th</sup> Annual Conference of the European Society of Biomaterials (ESB2017) with the presentation "Establishment of Baltic Biomaterials Centre of Excellence". During the conference they had a meeting with project partner Prof. Aldo R. Boccaccini from FAU, Germany, and discussed further steps of the project, as well as established new connections with Cam Bioceramics B.V. (Netherlands) and Institute of Biosciences and Medical Technology (Finland).



# SCIENTIFIC SEMINAR



## Scientific seminar «Where does the excellence comes from?»

Riga Technical University 58th International Scientific Conference "Materials Science and Applied Chemistry" 2017

On October 20<sup>th</sup> BBCE team held the first seminar for national counterparts of Latvian partner - researchers and SMEs. In total 40 researchers participated in the seminar, gained new knowledge about the BBCE core research fields, as well as BBCE project idea, current status and our long term goals. Representatives from RTU RBIDC, LIOS and RSU were onsite to share their knowledge on biomaterial development for bone tissue regeneration.

# PUBLIC INVOLVEMENT

## European Researchers Night

BBCE partner RTU RBIDC participated in the annual science communication event "European Researchers Night". On 29<sup>th</sup> of September school children were guided through the awesome world of science in our laboratories. More information can be found at <https://www.rtu.lv/lv/zinatne/zinatniskie-pasakumi/zinatnieku-nakts> (in Latvian). We welcomed 232 school children and their teachers from 6 schools in Latvia!



## Job Shadow Day at RTU RBIDC

14 schoolchildren had a possibility to "shadow" our researchers for one full day. All of them had the opportunity to see our labs, as well as to do some simple experiments. Researchers informed their "shadows" about their daily routine and projects that they implement. Children were interested in research development and mostly the chemical experiments. We hope to see them back in couple of years already as students!

## What are we looking for:

- Cooperation with other institutions
- Cooperation with industry
- New project applications
- Staff mobility and training

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