

IMPaCT project has officially started!

IMPaCT was kicked-off in Oeiras on September 15th for a 2-day meeting and all team members from Finland, Israel and Spain joined the ITQB NOVA team at the Lagoas Park conference centre. We also had the pleasure of welcoming Peter Peters and Marta Carroni from our Scientific Advisory Board. The 1st day was dedicated to the consortium, where the teams had

the opportunity to network. Several collaborative projects were presented for discussion of future perspectives. All task leaders were invited for the first project management meeting. On the 2nd day, public open sessions were organized at the ITQB NOVA where IMPaCT advanced partners made a general presentation on the application of the Cryo-EM

techniques at their home institutions. By the end of the second day, all participants were invited to network on an informal setting while visiting the Quinta da Regaleira in Sintra.



IMPaCT hosted its 1st Cryo-EM Workshop at ITQB NOVA

The 3-day workshop was focused in **Data Processing applied to Macromolecular Complexes: from proteins to cells**. Lectured by José Maria Carazo, Marta Martinez and Carlos Oscar Sorzano (CSIC team), and by Sarah Butcher (UH team), this workshop was divided in introduction lectures and hands-on exercises, where some of the participants had the

opportunity to analyze their own data set. The workshop counted with 20 participants, 12 of which were internal to the IMPaCT consortium, from the Finland, Israel and ITQB teams.

IMPaCT @ ITQB NOVA Open Day 2019 – “Join the elements”

What a great and fun day it was for the IMPaCT ITQB team and all visitors! The event counted with 968 visitors from all ages! The team put a lot of enthusiasm in sharing IMPaCT project mission and to best explain Cryo Electron

Microscopy and its potential. We can say that our 3D printed protein structures made a huge success. See some of the event photos – we really enjoyed spending the day sharing our knowledge and excitement for Structural Biology.



IMPaCT @ PSDI 2019 conference

IMPaCT Project Coordinator, Pedro Matias, attended the **PSDI 2019 – 27th Protein Structure Determination in Industry Meeting**. The meeting took place on November 3-5 at the Wellcome Genome Campus Conference Centre in Hinxton, Cambridgeshire (UK).

Pedro Matias took this opportunity to engage with several stakeholders from Industry to promote the IMPaCT project and the Mini-symposium on Pharmaceutical Cryo-EM applications planned for the Fall 2021.

1st Cryo – EM Seminar with Dr. Werner Kühlbrandt



IMPaCT project had the great pleasure of welcoming at ITQB NOVA Prof. Dr. Werner Kühlbrandt, from the Department of Structural Biology at Max Planck Institute of Biophysics. **Prof. Kühlbrandt is also a member of the IMPaCT Scientific Advisory Board**, but he was unable to attend the kick-off meeting.

We had a full-day agenda filled with rich

discussions on how to get cryo-EM in Portugal off the ground. Our Scientific Advisor met with the ITQB NOVA director, lectured a public seminar, and met with the IMPaCT – ITQB team members in an informal setting. Finally, a Skype meeting was held with the IMPaCT partners. We would like to thank Prof. Werner Kühlbrandt from the great day and rich scientific interaction.



IMPaCT @ Twinning Coordinator day

The IMPaCT coordination team has attended a 2-day event at the European Research Executive Agency in Brussels (Widening Day on November 13 and Twinning Coordinator's Day on November 14). Throughout these two days, the coordination team engaged with the IMPaCT Project and Financial officers, as well as with other Twinning project coordinators, for exchange of experience and

pro-tips to best deliver our project. Also, during the visit to Brussels the IMPaCT Coordinators took the opportunity to visit the VIB-VUB Center for Structural Biology at Vrije Universiteit Brussel (VUB). The IMPaCT coordination team would like to thank Dr. Marcus Fislage (EM Manager) for the wonderful tour.

