



The 8th edition of the

“Rendez-Vous de Concarneau: where Industry meets Science in marine biotechnology”

September 29th and 30th – 2016, Concarneau, France

Summary:

Another ‘Rendez-Vous de Concarneau: where industry meets science in marine biotechnology’ (RVCC) was successfully held in September 29th and 30th 2016. The meeting gathered nearly 70 participants from around the world (CDN, DE, DK, FR, IT, NO, NL, PT).

The first session of the meeting focused on „International cooperation“, a prerequisite of success in all the hightech industries and sciences. Remarkable examples from the Baltic Sea Region, Portugal and europe-wide were presented. The conference itself represents an outstanding example of mobilising international cooperation, see below.

The second session concerned the „Bioremediation“, the conversion of waste into valuable products for environment by (micro)organisms. Divers examples were presented which were outstanding in the process of bioremediation and also for the production of new and complex biomolecules with commercial interest.

One particular focus of the conference was „Integrated Multi-Trophic Aquaculture (IMTA)“ – an upcoming topic of commercial interest since the demant of protein sources of seafood (fish, shelfish, crustaceae etc.) is globally rising, the production in Europe stagnates. There is an interesting rise of innovations coming from marine biotech for the application in aquaculture. Prof. Chopin from Canada, the globally accepted expert in IMTA, gave an inspiring overview of the concept of IMTA and concrete examples from different locations in the world. Both topics, innovative Aquaculture and Marine (Blue) Biotechnology, are on the strategic policy papers of European Commission and of several regions in Europe (e.g. „The Glaz Economy“ in Bretagne, Mecklenburg-Vorpommern, Balic Sea Region). As an actual example of the concrete impact of the RVCC served the combined presentation of Joachim Henjes, Alfred-Wegener-Institute Germany (science), and Jean-Michel POMMET, Algosource France (industry). Both met together at the occasion of RVCC 2015, identified complementary competences and startet to cooperate with mutual benefit.

The first day was concluded by the session of „Biomass production“ where diverse economic successful examples of systems to produce marine biomass in different environments and countries were presented (NL, PT, FR).

The two sessions “Technology transfer and intellectual property in marine biology”constituted the second day of the conference.

The Scientific committee RVCC 2016

More: <http://concarneau.mnhn.fr/node/434>