

Entrepreneurial ID «venture leaders» 2007



Robert Grass

yanaco@yanaco.com, +41 78 817 91 97

YanaCo: Functional magnetic nanobeads for biology and medicine

Industry: Bio/Nanotech

Biography

Born 1979, Austrian, single, languages: German/English bilingual, French

PhD in Chemical Engineering (ETH Zürich)

Author of > 17 international scientific papers

Author of 3 world patents

Experienced with leading/organizing small groups

Wide-ranging technological **know-how** in synthesis and **application** of **nanomaterials** in biotechnology and biomedicine

Very active in **team-sports** (rowing, Swiss champion U23 2001) and experienced in **coaching**.

Company / project

YanaCo will offer magnetic nanoparticles for the recovery/purification of precious compounds (chemicals and biological molecules, proteins, antibodies) from mixtures (> \$ 1 billion market by 2011).

Based on technology I developed during my PhD (**2 World patents** and large scientific success).

Targeting researchers in biotechnology using the material as a **tool** for the **purification** of their **products**.

Further targeting companies focusing on the **biotechnological synthesis** of chemicals/drugs/proteins.

Company incorporation Mai 2007, first product for test market October 2007, **Major release summer 2008**.

Goal of being the world leader in offering materials for magnetic separation, with an annual revenue of \$ 500 million.