

## FINANCIAL PROJECT MANAGER (TVL-E9+ 100%) (M/W/D)

The Werner Siemens Chair for Synthetic Biotechnology at the Department of Chemistry at the Technical University of Munich in Garching seeks a financial project manager/controller (Economist, Management scientist) at Master Level preferably with academic or industrial experience in scientific project management and controlling/auditing. The position is graded at a payment level of TVL-E9+ (100%) providing a 3 years limited position.

The Technical University of Munich (TUM), is a globally recognized German excellence University focusing on natural sciences, engineering and medical sciences with 11 schools, departments and interdisciplinary research centers. TUM is home to 16 nobel laureates and 23 Leibniz Prize holders. The Chemistry Department is ranked top class in Germany and internationally.

The Werner Siemens Chair for Synthetic Biotechnology, lead by Prof. Dr. Thomas Brück is world leading in sustainable bioprocess and biocatalyst development with a focus on converting greenhouses gases and residual biomass into value adding products for the chemical, food, and pharmaceutical industry. Prof. Brück is a member of the German national bioeconomy council and his research has been cited in the world climate report.

### Projekt description: Valorisation of fungal biomass to establish concepts for a circular bioeconomy

Biomass is predominantly used for feed and food products (~55% of global biomass available) followed by bioenergy. However, only 8% is currently used for bio-based materials despite offering an alternative to fossil-derived chemicals. To promote the development and commercialisation of bio-based materials, an abundance of feedstocks (i.e., sugar, starch, vegetable oil and ethanol) are required. However, this may lead to biodiversity and land use change as potentially more land would be needed to enable the replacement of fossil raw materials, estimated at an additional 2.8 billion tonnes (Bt) Dry Matter (DM) biomass per year, which competes with food and feed production. To achieve a sizeable and economically feasible bioeconomy, new technologies are therefore needed in order to diversify and deliver processes that can use available, underutilised and more sustainable biomass feedstocks to leave more land available for biodiversity protection and food production, whilst facilitating the substitution of fossil-based resources with bio-based ones. The Horizon Europe project VALUABLE will focus on the demonstration of a new biotechnology based platform that utilizes non-plant residual biomass as a raw material for the production of microbial oils and functionalized oligosaccharides for applications in the as chemical, cosmetics and materials sector. The international project encompasses 8 industrial and academic project partners from

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5 EU countries. The primary language of communication is English, while a good knowledge of German is beneficial for daily working interactions in the group.

### **Responsibility and Tasks:**

The selected individual will be responsible for all financial and controlling aspects of the EU project according to EU regulations for financial management. The project aims to scale a yeast oil production platform into demonstration scale using residual biomass feedstocks from the food and chemical industry. The international project encompasses 8 project partners from 5 EU countries. The consortium involves 3 high profile industrial partners and 5 excellent academic institutions. The primary language of communication is English, while a good knowledge of German is beneficial for daily working interactions in the group. Experience in designing and writing/ texting press releases, video material and social media posts is highly advantageous. The selected individual should have excellent communication skill. Specifically, the individual needs to be able to communicate with the technical scientific levels at academic institutions as well as at higher managerial levels in industry. Moreover, direct communication with the EU project officers and EU auditing services are essential. Preparation of correct financial documentation is essential in a timely manner.

### **Your qualifications**

The following skills and tasks are mandatory for the position: -

- Deep experience in word processing and project management software tools is essential (SAP Controlling software, MS Project or related software tools for milestone and financial control/audits)
- Experience in public relation efforts, the preparation of press releases, video documentation and social media communication is highly advantageous
- Coordinating the financial administration of the EU project of all partners.
- Prepare financial statements and audit preparations according to EU regulations
- Milestone and financial tracking according using the appropriate software tools
- Assist the scientific project manager and scientific staff in regular project reports particularly preparing financial statements in these reports
- Control all financial matter of the EU project partners, particularly preventing overspending of the assigned budget
- Assisting the scientific project manager in preparing results dissemination and public relations material of the project (Press releases, TV documentaries, Social media posts and feeds)
- Assisting the scientific project manager in setting up, conducting and tracking dissemination events, such as scientific conferences, industry shows and public as well as stakeholder meeting (general public, politics, industry)

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### **Our offer:**

The position will be paid in accordance with the Collective Agreement for the public service of Bavaria (TVL- E9+, 100%, 3 years limited; also see: [TV-L Entgelttabelle, Analysen und Berechnungen 2022-2023 \(oeffentlichen-dienst.de\)](#)). Applications from disabled persons with essentially the same qualifications will be given preference. TUM strives to raise the proportion of women in its workforce and explicitly encourages applications from qualified women.

### **Your application:**

Please send your application email together with a CV and supporting documentation to Dr. Marion Ringel, Werner Siemens-Lehrstuhl für Synthetische Biotechnologie (WSSB), Department Chemie, Technische Universität München (TUM) Lichtenbergstraße 4, 85748, Garching bei. München until 16/09/2022.

Contact: marion.ringel@tum.de

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