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KANSAI HELIOS is a successful international group, which is engaged in the manufacturing and sales of paints, coatings and synthetic resins. The Group consists of 48 companies from 24 countries, with group annual sales of 770 million EUR.



R&D in-house



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International



Helios Academy

KANSAI HELIOS Slovenia is looking for a: **Doctoral Candidate (m/f/d) in the field of Bio-Based Polymer Resins for R&D Synthetic Resins Department**

Are you passionate about research and innovation? Are you interested in the future of sustainable materials and want to contribute to the development of bio-based polyesters for coatings?

We are looking for a doctoral candidate to join our team and participate in the international research project B3PO – Better BioBased Polymer within the Marie Skłodowska-Curie Actions – Doctoral Networks (MSCA DN) program. If you are excited about working in a dynamic environment where innovation and sustainability come first, we look forward to your application.

We invite you to see how we create [excellence at KANSAI HELIOS](#).

Tasks and Responsibilities:

- Professional implementation of development activities.
- Preparation and maintenance of master data.
- Organization and maintenance of prescribed records, statistics, archives, and work documentation.
- Research and development of bio-based polymer resins for coatings within doctoral studies (3rd Bologna cycle).
- Study of copolymer polymerization and preparation of formulations for industrial use.
- Participation in experimental work at the University of Maribor and the University of Graz (Austria).
- Analysis of mechanical and corrosion properties of coatings using advanced methods.
- Active participation in training, workshops, and dissemination of project results.

Requirements:

- **A person who has not yet obtained a PhD or defended a doctoral dissertation and has not resided, worked, or studied in Slovenia for more than 12 months within the 36 months prior to the employment date** (expected October 2026).
- Completed Master's degree in chemistry, process engineering, chemical engineering, or related programs.
- Enrolment in doctoral studies at the University of Maribor and Graz University of Technology by October 1, 2026, **within the international MSCA DN doctoral program**.
- Excellent English skills (spoken and written) and willingness to learn the local language of the country of employment.
- Interest in independent research work and working in an international, interdisciplinary environment.
- Experience in process engineering, synthesis, and testing.

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- Candidate must have excellent academic performance at undergraduate and master's level, be motivated, hardworking, possess excellent communication skills in English, demonstrate willingness to work in a team, and show flexibility for international mobility.

We Offer:

- Fixed-term employment (3 years) **within the international MSCA DN doctoral program** or for the duration of the B3PO research project.
- Structured training, international secondments, and access to state-of-the-art laboratories.
- Dynamic and stimulating research environment.
- Career development opportunities within the European research network.
- Good work-life balance.
- Collective supplementary health insurance.
- Additional pension insurance.
- Annual performance bonus.
- Attractive holiday allowance.
- Opportunities for professional and personal development through the KANSAI HELIOS Academy.
- Discounts for purchases in our stores.
- Parking space.
- Provided meals in the canteen.
- Events for employees' children.
- KANSAI HELIOS sports club with a wide range of activities.
- Informal gatherings to strengthen positive interpersonal relationships.

Work location: Slovenia, Domžale, with readiness for fieldwork abroad.

Application in English should include:

- Motivation letter with a one-page statement of research interests, skills, and experience.
- CV with a possible list of publications.
- Copies of university diplomas and completed courses.
- Names and email addresses of two scientists for references.

Please combine all application documents into a single PDF file (max. 5 MB) and send it no later than **January 31, 2026**, to valerija.pipan@kansai-helios.si. Incomplete applications will not be considered.

More information: <https://www.resinshelios.com/>, [Jobs and Career Opportunities in Europe | EURAXESS](#)

Applications will be processed confidentially.