



Innomatching
List of active industrial
partnering programs

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R&D Request for Proposals

Experts in Compounds against pathogens of human health relevance

Are you working on the development of new compounds or fragments against human pathogens?
Are you interested in partnering with a leading speciality chemistry company?

Main fields / Topics

- Compounds and Fragments
- In vivo Testing
- Herbicides, Fungicides and Insecticides
- Biological evaluation

About our Partner

Industry	Chemistry
Department	R&D
Size	10,000+

What are we looking for? What do we offer? How does it work?

We are currently working with a leading **specialty chemistry company**, actively looking for compounds from academics, start-ups and SMEs **against Pathogens of Human health relevance**.

Our partner invite Scientists to share their compound structures **for Biological evaluation at the in vivo level**.

They are interested in compound and fragments-like molecules that potentially act as:

- **Herbicides**
- **Fungicides**
- **Insecticides**

The company will return the results generated from the In vivo testing, which can be freely used for scientific publication.

Further collaboration may be developed based on the results obtain during the above-mentioned tests.

What to submit?

Submit your proposal in a form and length that is sufficient to provide the substance of the proposal and its innovativeness. The applicant should also provide information about his or her critical knowledge that is applicable for the project and how that knowledge could be supplemented (i.e., what is additionally required to complete the project).

All proposals will be submitted to our partner. Proponents that submit proposals of interest for our partner will be contacted within 8 weeks of submission to clarify additional details concerning the underlying science as well as intellectual property rights, timelines, etc.

Note: The proposal must contain only non-confidential information. If your proposal is selected, the companies are open to complete a Confidentiality Disclosure Agreement (CDA).

For more information about this program contact: Claire Rochat | claire.rochat@Inospin.com | +41(0)225.483.553

About Inospin:

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For academics, Inospin is the platform to find industrial partners and funding for their research and innovation matching active external R&D programs of more than 150 innovation-driven leading companies.

R&D Request for Proposals

Experts in Food Sensors development

Are you working on innovative sensor to detect the ripening stage of fruits?
Are you interested in partnering with a leading speciality consumer goods company?

Main fields / Topics

- Food sensors
- Fruit's ripening
- Post-harvest
- Shelf-Life

About our Partner

Industry	Consumer goods
Department	R&D
Size	10,000+

What are we looking for? What do we offer? How does it work?

We are currently working with a leading **specialty consumer goods company**, actively looking for proposals from academics, start-ups and SMEs on innovative **sensors that detect the ripening stage of a variety of fruits**.

Our partner is looking for a commercially available (or soon to be) sensor that could be added in a reusable rigid plastic container.

The technology should **sense, detect and indicate** when fruit is fully ripe and before is over ripen. The indication should be **easy to understand by an untrained consumer**. The technology should function in a temperature range of **1°C to 40°C** and up to **100% relative humidity**.

Our partner is specifically **targeting sensors for climacteric fruits**. The technology should work when **storing mixed fruits and different amounts of fruit** (by mass or volume).

Performance, repeatability, accuracy and claims should be backed up by research.

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R&D Request for Proposals

Experts in Human milk oligosaccharides and food allergy

Are you working on human milk oligosaccharides and food allergy?
Are you interested in partnering with a top food & beverage company?

Main fields / Topics

- HMO
- Milk Oligosaccharides
- Allergy
- Infants

About our Partner

Industry	Food & Beverage
Department	R&D
Size	10,000+

What are we looking for? What do we offer? How does it work?

We are currently working with a **top food & beverage company**, actively looking for experts from academics, start-ups and SMEs on **human milk oligosaccharides**.

They are interested in:

- Preclinical and clinical observational cohort studies related to oligosaccharides in breast milk.

Their main focus is:

- Research focused on allergies, intestinal microbiome, skin microbiome, brain and cognitive development.
- Infants and toddlers up to 3 years.

What to submit?

Submit your proposal in a form and length that is sufficient to provide the substance of the proposal and its innovativeness. The applicant should also provide information about his or her critical knowledge that is applicable for the project and how that knowledge could be supplemented (i.e., what is additionally required to complete the project).

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R&D Request for technologies

Experts in Air Purifier Technologies

Are you working on the development of a Home Air Purifier?
Are you interested in partnering with a home products company?

Main fields / Topics

- Air Purifier
- Air Filter
- PM 2.5 particulates
- AHAM CADR

About our Partner

Industry	Home Products
Department	R&D
Size	10,000+

What are we looking for? What do we offer? How does it work?

We are currently working with a leading **home products company**, looking for a **Home Air Purifier as a commercially available product** that can be initially sold as a private label. The Air Purifier must meet following requirements:

- Target cost = \$60,00 to \$100,00 (USD);
- Initial quantities 8,000 to 15,000 units a year;
- AHAM CADR 500-700;
- Reduce small PM 2.5 particulates;
- Reduce contaminant particles in the air such as dust, pollen, mold spores, pet dander (above 0.3 microns) with minimum 99.9% efficiency;
- Reduce odors and smaller contaminant particles such as smoke particles and volatile organic compounds with minimum 99.9% efficiency.

Please note that this company is not interested in technologies that are commercially not yet available.

What to submit?

Submit a short introduction of your expertise in a form and length that is sufficient to provide substance of your activities. The applicant should provide an information about his or her critical knowledge that is applicable to the topic and how that knowledge can be supplemented.

All information will be shared and submitted to our partner. Proponents that has a profile of interest for our partner will be contacted to clarify additional details concerning the underlying science as well as intellectual property rights, timelines, etc. within 8 weeks of submission.

Note: The short introduction of your expertise must contain only non-confidential information. If your profile is selected, the companies are open to complete a Confidentiality Disclosure Agreement (CDA).

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Request for Proposals

Start-ups Projects in AI, Data Sciences & Electronics

Are you working on innovative solutions and technologies to AI, Data Sciences or Electronics ?
Are you interested in partnering with leading technology companies?

Main fields / Topics

- AI, Machine Learning, Big Data
- Image & Video Analysis
- VR/AR
- Sensors
- Internet of Things

What are we looking for? What do we offer? How does it work?

We are currently working with 3 leading electronics companies, actively looking **for start-ups, spin-offs or projects which could become a start-up with proper external funding.**

They are broadly interested in novel solutions dealing with:

- 1) AI, Machine Learning, Decision Mgt, Search technology, Big Data, Security, Blockchain, Paas, Saas, etc.
- 2) Image & video analysis, sound technology, automatic translation, Speech recognition, NLG & NLP, etc.
- 3) 3D, 4D, Virtual Reality / Augmented Reality (VR/AR), etc.
- 4) Sensors, Internet of Things, M2M, V2V, V2I, etc.

and also any radical innovations **in AI, Data sciences and Electronics fields**. Based on their R&D strategy, our partners will engage with selected candidates, potentially leading to collaboration agreements and funding.

What to submit?

Submit your proposal by filling the word format document (it takes about 15 minutes) in a form and length that is sufficient to provide the substance of the proposal and its innovativeness. The applicant should also provide information about his or her critical knowledge that is applicable for the project and how that knowledge could be supplemented (i.e., what is additionally required to complete the project).

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R&D Request for Proposals

Experts in Method of Drying Non-Wovens materials

Are you working on innovative solutions and methods to reduce greenhouse gas emission during non-woven material drying?

Are you interested in partnering with a leading speciality material manufacturing company?

Main fields / Topics

- Drying technology
- Non-woven materials
- Reduced carbon footprint

About our Partner

Industry	Material manufacturing
Department	R&D
Size	10,000+

What are we looking for? What do we offer? How does it work?

We are currently working with a leading **material manufacturing company**, actively looking for proposals from academics, start-ups and SMEs on innovative **methods for Drying non-woven materials without greenhouse gas emissions**.

They are interested in:

- **Under 15 seconds drying and curing methods** for non-woven materials
- Methods that **reduces/eliminates the greenhouse gas emissions** (to a level comparable to standard industrial convection ovens).

They are **NOT** interested in:

- Unproven technology
- Significantly slower drying rate than convection ovens
- Investment higher than 10MM USD
- High maintenance requirement technologies

What to submit?

Submit your proposal in a form and length that is sufficient to provide the substance of the proposal and its innovativeness. The applicant should also provide information about his or her critical knowledge that is applicable for the project and how that knowledge could be supplemented (i.e., what is additionally required to complete the project).

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R&D Request for Proposals

Experts in Compound evaluation for IDB patients

Are you working on innovative solutions to estimate efficiency of compound in patients that have failed to respond to other treatments?

Are you interested in partnering with a leading speciality pharmaceutical company?

Main fields / Topics

- Inflammatory Bowel Disease
- Compound evaluation assay
- anti-TNF α agent's non-responder
- Animal models for compound evaluation

About our Partner

Industry	Chemicals
Department	R&D
Size	10,000+

What are we looking for? What do we offer? How does it work?

We are currently working with a leading **specialty pharma company**, actively looking for expertise from academics, start-ups and SMEs on **compound efficacy evaluation technology** for Inflammatory bowel disease (IBD).

They are interested in technology/platform/assay to evaluate the efficacy of compound for IDB patents resistant to anti-TNF α agents.

- Their main focus is on validated technology **using human samples and using anti-TNF α agents as negative controle.**
- They are also interested in **rational animal models** that could estimate the efficacy of of the compound.

What to submit?

Submit your proposal in a form and length that is sufficient to provide the substance of the proposal and its innovativeness. The applicant should also provide information about his or her critical knowledge that is applicable for the project and how that knowledge could be supplemented (i.e., what is additionally required to complete the project).

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If you would like to receive the detailed information for each external partnering program as well as the updated TTO Monthly Newsletter, please contact **Anna Schmidt-Lefevre** anna.schmidt-lefevre@rdinospin.com

