

## Seeking Novel Approaches for Hair Colour Creation and the Removal of Natural & Chemical Colour Pigment & Actives from Hair



An innovative and **industry leading hair care brand** with significant professional and consumer market presence is seeking novel technologies and insights that can revolutionise the world of hair colour. Our client is interested in means for both the targeted **removal of natural and chemical colour** species from hair, to provide 'hair colour lightening and lift', and alternatives to the chemistries used to **create colour** in conventional colourant and dye products, that are safer or provide longer lasting hair colour quality.

### Approaches of Interest:

- In relation to the removal of colour species from hair, novel approaches and mechanisms that target the **chemistry of natural melanins and/or chemical pigments** and the processes associated with their **degradation** are of high interest.
- Our client also wishes to identify expertise relating to the creation of colour with **materials that utilise natural or chemical processes**, and with active species that can penetrate and remain within the hair shaft capable of generating **persistent and long-lasting hair colours**.
- All technologies must have potential for use by hair care professionals or consumers, and would be considered **safer, more effective or convenient, or cause less damage** to hair than existing materials.
- **Alternative dyes and/or lifting agents** in adjacent industries will be considered e.g. the textiles industry, provided they meet personal care cosmetic safety requirements.

### Out of Scope:

- Hair care solutions or research unrelated to colour creation or lift.
- Hair colour solutions where innovations relate to the reformulation of conventional hair dyes or lighting/lift agents.

### Developmental Stages of Interest:

- Opportunities from early research phase to novel and patented technologies are within scope, provided a clear path for commercialisation can be built.

### Submission Information

Submission of one page, 200-300 word briefs are encouraged, along with any optional supplementary information e.g. relevant publications and patents or patent applications. In submitting to this campaign, you confirm that your submission contains only non-confidential information.

### Opportunity for Collaboration

Our client is open to a range of collaboration opportunities, with the most appropriate outcome being decided on a case-by-case basis. Example outcomes include technology licensing and research collaborations.

#### Opportunities sought

- 💡 Technologies
- 🎓 Academics and expertise
- 🏆 Centres of excellence
- 🧪 Research projects
- 🏢 Spinout companies

#### Submissions

Please submit relevant, non-confidential opportunities online via: [discover.in-part.com](https://discover.in-part.com)

Deadline: **27th November 2023 - 11:59 pm GMT**

#### Have any questions?

Contact our team at [discover@in-part.co.uk](mailto:discover@in-part.co.uk)

