



Industry Partnership Program

World Leaders in Minerals Geoscience Research and Training

CODES is the Centre for Ore Deposit and Earth Sciences, based alongside the Discipline of Earth Sciences at the University of Tasmania (UTAS). Formed in 1989, the Centre has grown substantially over the years. It is widely regarded as a global leader in ore deposit research and training across the mining value chain from exploration through mining and processing to waste characterisation and management. It is home to over 55 highly qualified research staff and over 135 postgraduate students. The Centre has developed an integrated, ore-systems-based research program that encompasses an array of disciplines, from district architecture and ore characterisation, through to geometallurgy and environmental geoscience, all underpinned by world-class analytical facilities.

The Benefits of Being a Partner

CODES' collaborations with mining and exploration companies have increased substantially since our inception in 1989, during which time we have successfully built a team of world-class researchers with a wealth of knowledge and experience, and a focus on end-user driven outcomes. Many organisations have gained great benefit from tapping into this resource, and see significant value in CODES' ability to tailor research projects to meet their individual requirements.

Major benefits of an alliance with CODES include:

- Opportunities to focus research activities where they will have maximum impact for your organisation.
- Early-mover advantage when implementing research outcomes to enhance discovery potential and optimise existing reserves.
- One-on-one research projects tailored to company requirements.
- Access to world-class geoanalytical facilities.
- Facilitated engagement with our top geoscience graduates.
- Access to a comprehensive range of industry-focussed training courses - tailored to your requirements.

Currently, there are very few facilities worldwide that have the technology to accommodate the analytical needs of the minerals industry, and fewer still that have the requisite skills to be able to

provide the all-important interpretation of the results that is so crucial to successful exploration outcomes. CODES has both the technology and the expertise.

STATE-OF-THE-ART GEOANALYTICAL FACILITIES

Our facilities are recognised as being amongst the best in the world, and include four laser ablation ICP-MS laboratories specialising in ore deposit applications. In addition, we have access to the UTAS Central Science Laboratory, which has a range of complementary, state-of-the-art equipment in this field.

As an Industry Partner, you will have priority access to these world-class facilities for a range of geoanalytical services, including U-Pb geochronology, pyrite trace element mapping and mineral chemistry.

SUPPORT OF A WORLD-CLASS RESEARCH TEAM

CODES' reputation for excellence in ore characterisation has enabled us to attract a world-class team of researchers in this highly specialised area. Our team has played a pivotal role in a number of award-winning, industry-focussed research projects, and has built an international reputation for the quality of its analyses and the exceptional added value that it provides through its expert interpretation of the results.

Flexible Annual Partnership Opportunities

We recognise that the minerals industry is cyclical by nature, and operating conditions can vary greatly from one year to the next, often through unforeseen circumstances. For this reason, we offer partnership opportunities on an annual basis, which gives you the flexibility to adjust your involvement in line with your circumstances. Companies may sign-up at either the Platinum, Gold or Silver level, depending on their planned level of involvement with the Centre. These partnership funds are used to support CODES in the conduct of research, administration and external communications, ensuring valued funding for specific industry projects is directed solely into activities related to those studies. Each level has a series of escalating benefits, which are listed in the table on the next page.



BENEFITS

- One in-house 2-day short course on topics of Partner’s choice
- Priority access for a place on each of our two Masters field trips – Volcanology and Mineralisation in Volcanic Terrains and Ores in Magmatic Arcs
- Discount on CODES short course fees for industry participants (i.e. not enrolled in the Master of Economic Geology Program)
- LA-ICP-MS analyses*
- Decision making input to the strategic direction of CODES, via invitation to attend CODES biannual Advisory Board meetings
- Access to all non-confidential research results from CODES’ Programs
- An input to the research directions of the Centre, via attendance at the CODES Annual Review meeting
- Preferred research partner status – providing first opportunity to participate in projects
- Prominent recognition and promotion on all major CODES’ marketing materials (e.g. Annual Report, newsletters, and exhibition booths)
- Listing on CODES’ website and hyperlink to your corporate website
- Access to world-class facilities, including state-of-the-art LA-ICP-MS, FESEM and MLA instruments
- Access to a team of world-class researchers, and the indirect benefits of CODES’ extensive international collaboration network of over 50 institutes and universities

PLATINUM (60K PA)



50%

3 employees

3x

2



GOLD (40K PA)



50%

2 employees

2x

2



SILVER (20K PA)

25%

1 employee

1x

1



* **LA-ICP-MS analyses:** Silver Level provides U-Pb dates on 7 samples based on 15 analyses per sample; or 7 images of trace element distribution in minerals; or 225 individual mineral analyses for trace elements, using established methods; or a combination of the three options. These amounts are doubled for the Gold Level and tripled for the Platinum Level. Only LA-ICP-MS analyses are included (SEM, CL, EPMA etc. on the same samples can be organised at additional cost).

Samples must be received at CODES prior to 1st November in order to qualify against the year’s allocation.

Allocations are not transferable from year to year.

Contact Details

For further information on becoming a CODES Industry Partner, please contact Professor David Cooke on +61 3 6226 7605 or D.Cooke@utas.edu.au

Geoanalytical queries to CODES.Labs@utas.edu.au

CODES

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