

CAREER OPPORTUNITY

The Council for Scientific and Industrial Research (CSIR) is a leading scientific and technology research organisation, implementing projects throughout Africa and making a difference in people's lives.

Research Group Leader: Laser Enabled Manufacturing

About the job:

The CSIR has a vacancy for a **Research Group Leader** in the Laser-Enabled Manufacturing research group within the National Laser Centre (NLC) unit. The main purpose of this position will be to promote a culture of science, engineering and technology (SET) excellence, provide research leadership and ensure adequate funding and financial sustainability. Pretoria. The incumbent will join a team of experienced scientists and engineers in an exciting area which offers excellent opportunities for high impact research and development. This position is based in Pretoria.

Key responsibilities:

- Implement a business plan for operations, sustainable growth and robustness of the research group (including strategy, goals, HR, and finances) and establish the group as a leader in laser materials processing research;
- Develop the research group's business and ensure that sufficient external funding is secured through meeting the needs of stakeholders and clients;
- Ensure the group proposes, plans and implements the Parliamentary Grant and other grant-funded projects, to enhance the technical strength of the group;
- Manage projects through robust and integrated planning, monitoring and quality delivery to ensure projects are on brief, budget and time;
- Stay abreast with the latest developments within the laser materials processing field and ensure the scope of research activities will maintain the group's leading position;
- Ensure a standard of excellent quality of outputs (proposals, reports, client presentations).

Qualifications, skills and experience:

- A Doctoral degree in materials science / metallurgy / mechanical engineering with at least five years' relevant work experience;
- Substantial track record of publications, research leadership, demonstrable impact of research and people development;
- Ability to interact with stakeholders at all levels;
- Proven track record of securing research funding;
- Excellent interpersonal and organisational skills;
- Excellent people management skills (i.e. mentorship, coaching diversity and diversity management);
- Excellent business management skills (i.e. budgeting, establishing networks, etc.);
- Excellent presentation skills (i.e. ability to present ideas, concepts, plan and procedures).
- High level strategic, conceptualisation and analytical skills;
- Problem-solving, solution-seeking orientation and goal-orientated;
- Ability to provide thought leadership;

- Demonstrated track record of the ability to work accurately, independently and efficiently;
- Ability to deliver on-the-job requirements.

Should you meet the above requirements, please email your CV to jobapplications@csir.co.za with your name and surname, position title and reference number in the subject line, **(eg. John Smith: Research Group Leader: Reference No: 308240)**

Closing date: 14 July 2017

PLEASE NOTE THAT FEEDBACK WILL BE GIVEN TO SHORTLISTED CANDIDATES ONLY.

For more info, please contact the CSIR Recruitment Centre on **012 841 4774** or email us at Recruitmentinfo@csir.co.za

*The CSIR is an equal opportunity employer. As such, it is committed to the Employment Equity Act of 1998. By applying for this position at the CSIR, the applicant understands, consents and agrees that the CSIR may solicit a credit and criminal report from a registered credit bureau and/or SAPS (in relation to positions that require trust and honesty and/or entail the handling of cash or finances) and may also verify the applicant's educational qualifications and employment history. **The CSIR reserves the right to remove the advertisement at any time before the stated closing date and it further reserves the right not to appoint if a suitable candidate is not identified.***