



# GCRF Mine Dust and Health Workshop

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**11-12 September 2019**

Please join us for a multi-disciplinary workshop on mine dust funded by the [Global Challenges Research Fund](#) and hosted by the [UCT Minerals to Metals Initiative](#).

We are excited to host this year's event as the GCRF Mine Dust and Health network workshop having been successfully awarded a grant from the GCRF. This continues our annual mine dust workshops to carry on exploring opportunities for developing trans-disciplinary, multi-stakeholder approaches to the challenges involved.

As a result of last year's workshop ([summary available here](#)), we will be adopting a three tiered approach. Tier 1 is open to all stakeholders and will consist of an open forum (safe space) where any interested party will be allowed to express their opinion or voice their concerns. Tier 2 will consist of interdisciplinary special interest groups along specific themes identified from the open forum and led by researchers and independent experts. Tier 3 will consist of smaller working groups to focus on specific outputs (refer Fig 1, [GCRF Mine dust network summary available here](#)).

We will again have a series of short presentations by researchers and role players from various disciplines and fields to update us on the latest developments in the field, followed by group discussions on potential ways forward in terms of collaborative research. A detailed programme of events with speakers will be issued shortly.

Please RSVP by filling in this [FORM](#) by **29 August**.

For any questions or queries contact Jo von Holdt at [Johanna.vonholdt@uct.ac.za](mailto:Johanna.vonholdt@uct.ac.za)



## Final programme

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**11 September 2019, Wednesday**

**Time: 9h00 to 19h00**

**Venue: Garnet Room, New Engineering Building, UCT**

Programme overview Day 1

8h45 – 9h00	Tea/Coffee
9h00 – 9h05	Welcome
9h05 – 10h30	Defining the network: purpose and rules of engagement Introductions by all present (Who you are and where you come from, your interest and perspective)
10h30 - 11h00	Tea/coffee break
11h00 - 12h30	Oral presentations by invited speakers (see page 4)
12h30 – 13h30	Lunch
13h30 - 14h30	Establishment and discussion about main research themes
14h30 – 15h30	Breakaway session to discuss themes with Tea/coffee
15h30 – 16h00	Report back and establishment of working groups
16h00 – 16h15	Closing remarks
17h00 onwards	Minerals to Metals research showcase Drinks and snacks



## 12 September 2019, Thursday

**Time: 9h00 to 13h00**

**Venue: Garnet Room, Chemical Engineering Building, UCT**

Programme overview Day 2

8h45 – 9h15	Breakfast
9h15 - 9h30	Welcome and purpose
9h30 – 10h30	Session 1: Finalisation of working groups Setting up plans and outputs (including goals, tasks and monitoring and evaluation)
10h30 - 10h45	Tea/coffee break
10h45 – 11h15	Session 2: Continuation of session 1
11h15 – 11h45	Confirmation of working group members and plans
11h45 – 12h15	Closing remarks
12h15 – 13h00	Lunch
13h00 – 14h00	Weekly Minerals to Metals Forum (all delegates welcome to participate)  'Exposure Science' and the role of Teaching & Learning Programmes presented by Prof Derk Brouwers from the Wits Occupational Health Division



A framework for trans-disciplinary and multi-stakeholder research

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Oral presentations: 8-minute talks followed by Q&A

11h00	Tracy-Lynn Humby	Mine dust as a human right's issue in the emerging frame of the international right to environment
11h09	Shahieda Adams	Living in a haze: mine dust and health
11h18	Helen McDonald	Community Engagement: Towards Social and Epistemic Justice
11h27	Olebogeng Matshediso	Dust Management in South Africa: Regulator's Perspective
11h36	CK Kamanzi	Insights into the physicochemical characteristics of inhalable dust in relation to respiratory stress
11h45	Roelof Burger	Regulatory modelling of mine tailings in South Africa
11h54	Matthew Ojelede	Atmospheric Dust Emissions from Surface Mining: Prioritising Monitoring Strategies for Compliance and Management
12h03	Litha Dalindyebo	Working towards sustainable ambient air quality management from pit to port in KwaZulu Natal