**Image credit: Cherry Cai, RMIT University**

**File name: nanodiamonds-1**

Description: A hand wearing blue disposable gloves is carrying a petri dish of detonated nanodiamond powder.

**File name: nanodiamonds-2**

Description: A sample of pink cotton fabric that’s been treated with nanodiamonds (left) next to untreated cotton (right). A hand wearing blue disposable gloves is carrying a petri dish of detonated nanodiamond powder.

**File name: nanodiamonds-3**

Description: A sample of pink cotton fabric that’s been treated with nanodiamonds (left) next to untreated cotton (right). A petri dish of detonated nanodiamond powder is next to the fabrics.

**File name: nanodiamonds-machine-1**

Description: The electrospinning machine used to create nanofibers, which were bonded to cotton.

**File name: nanodiamonds-researchers-2**

Description: From left to right: Research supervisor and RMIT Senior lecturer Dr Xin Wang, Lead researcher and RMIT research assistant Dr Aisha Rehman and Project leader and RMIT Senior Lecturer Dr Shadi Houshyar. Aisha is holding pink cotton that’s been treated with nanodiamonds. Everyone is wearing white lab coats and protective goggles.

**File name: nanodiamonds-researchers-3**

Description: From left to right: Research supervisor and RMIT Senior lecturer Dr Xin Wang, Lead researcher and RMIT research assistant Dr Aisha Rehman and Project leader and RMIT Senior Lecturer Dr Shadi Houshyar. Aisha is talking and holding pink cotton that’s been treated with nanodiamonds while Xin and Shadi listen to her. Everyone is wearing white lab coats and protective goggles.

**File name: nanodiamonds-fabrics2**

Description: A sample of pink cotton fabric that’s been treated with nanodiamonds (left) next to untreated cotton (right).