

# Pipebots

## Industry Webinar

Zoom: <https://zoom.us/j/94847923833>

Tuesday 15<sup>th</sup> December 2020 10:00-12:45

### Agenda

Pipebots is an EPSRC funded programme grant which has a vision to move towards failure free operation of buried pipe water and drainage networks through the deployment of autonomous inspection robots. This biannual Pipebots industry event will provide updates on recent progress of the project, particularly focussing on the first integrated Pipebots.

10:00 **Login, online registration and set up.**

Welcome

**Kirill Horoshenkov**

10:10 **Sprint 2: Mk1 robot to inspect pipes (Sprintbot)**

The goal of Sprint 2 was to build an integrated robot with some degree of sensing capability to operate in a dummy sewer network. Testing took place in October 2020, here we will show what has been achieved and there will be an opportunity for participants to ask questions about Sprintbot, our first prototype integrated robot.

**Jordan Boyle**

10:35 **Theme updates**

An update on the progress in the individual themes. There will be an opportunity for participants to ask questions about progress to date.

**Kirill Horoshenkov**

11:00 **Break**

11:15 **Future plans and aspirations**

In an interactive session, we will discuss:

- Low hanging fruit: simple applications
- Next scientific challenges: longer term aspirations
- Have we forgotten anything?

Participants will break out into smaller groups to discuss these topics with a member of the Pipebots team

**Introduced by Simon Tait**

11:45 **Break**

12:00 **Discussion forum**

A group discussion on the consensus from each group following the breakout groups.

**Facilitated by Simon Tait**

12:30 **Summary and closing remarks**

**Kirill Horoshenkov**

12:45 **Close**