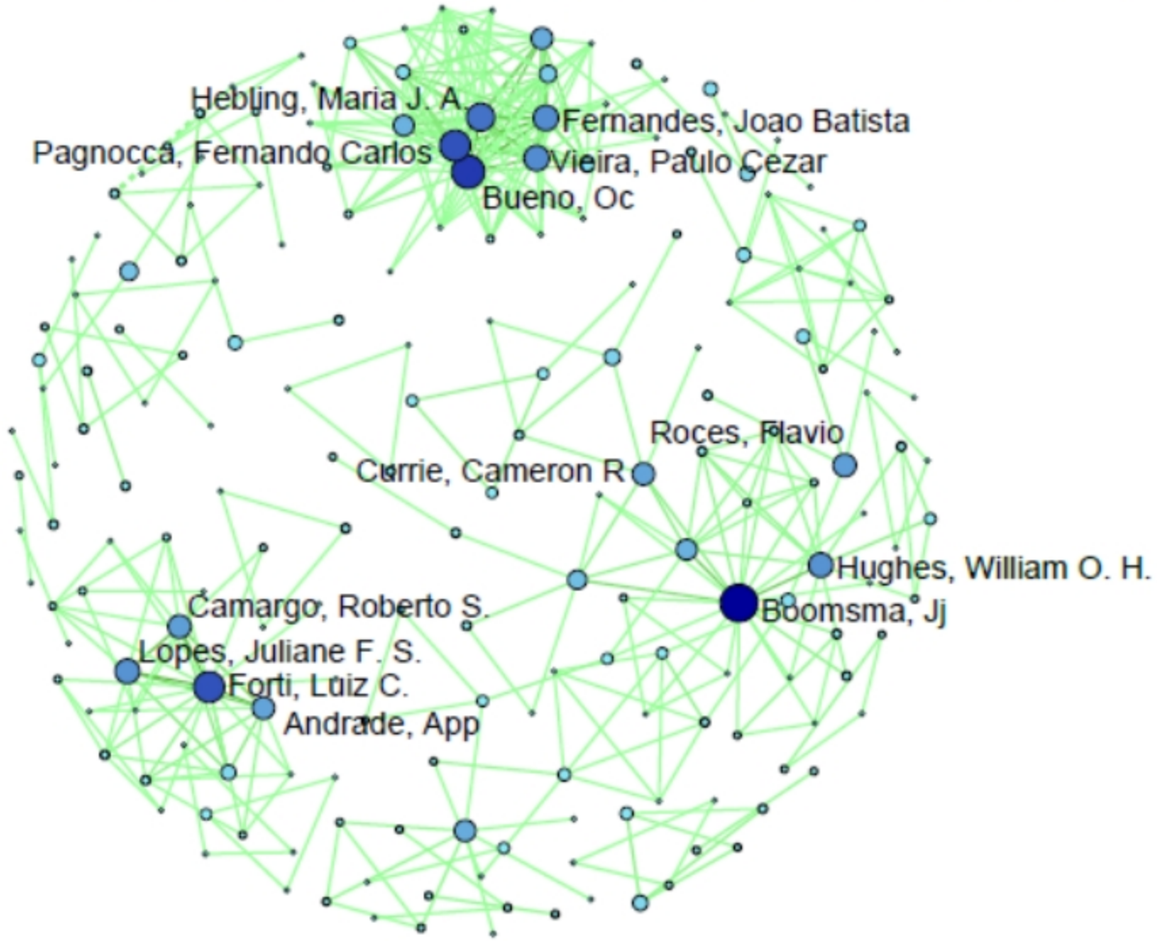
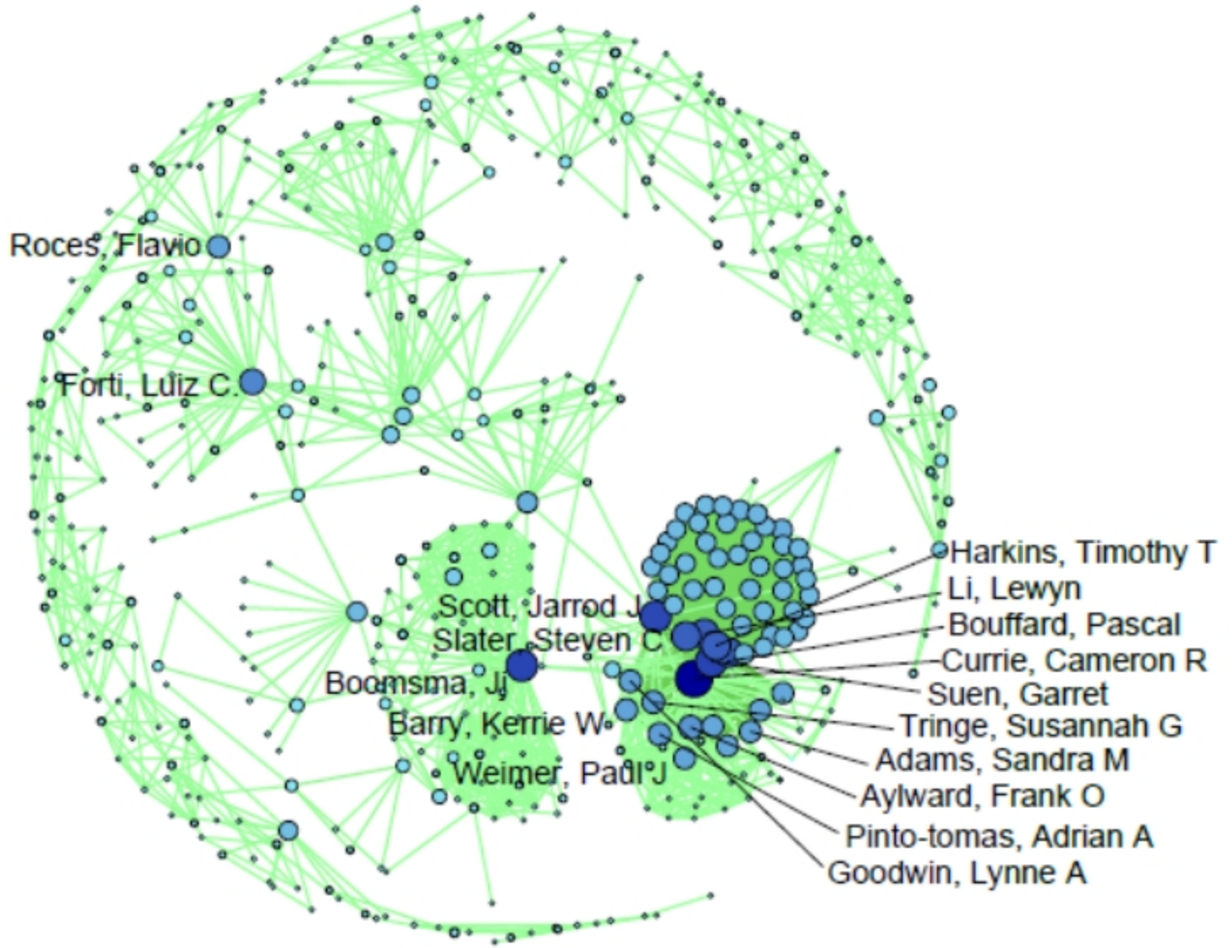
Co-authorship Network - Leaf Cutter Ant - (2000 - 2007)

The data set was collected from Web of Science, contains academic articles that reference the keyword leaf cutter ants, and which were published between 2000-2016.



Co-authorship Network - Leaf Cutter Ant - (2008 - 2015)

The data set was collected from Web of Science, contains academic articles that reference the keyword leaf cutter ants, and which were published between 2000-2016.



The network was divided into two time slices – 2000-2007 and 2008-2015, from a straight comparison we can see that the more people involved in the research on the topic.The overall network density decreases with time, this was a surprising observation as I expected the density to increase. It could mean that there could be multiple disjoint smaller networks that are formed over time which contribute in lowering the density.The diameter of the network increases with time. The average shortest path also increases with time. The rate of publication for most authors has also increased over time. The number of citations also increases with time. This could indicate that the field is maturing and more research is being conducted in the field.