The figure shows the particle concentration $N_{2.5-5\text{nm}}$ [cm$^{-3}$] over time for three groups $g_1$, $g_2$, and $g_3$.

- **Group $g_1$** shows a fluctuating pattern with a peak around the 12-hour mark.
- **Group $g_2$** has a consistent trend with a smaller amplitude.
- **Group $g_3$** exhibits a more pronounced peak and valley pattern.

The horizontal axis represents hours since the start of the day, while the vertical axis indicates the particle concentration. The data is presented in three different formats:

- **(a)**: Line graphs for each group with varying concentrations.
- **(b)**: Line graphs with data points connected, showing trends.
- **(c)**: Color gradient maps indicating the concentration over a continuous time period.

Additional details include:

- The particle diameter $D_p$ ranges from $10^{-8}$ to $10^{-7}$.
- The concentration is given in units of $cm^{-3}$.

The figure effectively visualizes the temporal changes in particle concentration across different groups and diameters.