Figure: A-C show fluorescence images under different pH conditions:
- **A** shows pH 7.4.
- **B** shows pH 5.4 and a 30 s exposure.
- **C** shows the subtraction (A-B).

**D** depicts the relationship between time and normalized fluorescence [%].

- **A** and **B** indicate points of interest.
- The shaded area represents the pH 5.4 condition.