## Polymer Chemistry



## CORRECTION

View Article Online



Cite this: Polym. Chem., 2019, 10, 4621

## Correction: Hyperbranched phosphorus flame retardants: multifunctional additives for epoxy resins

Alexander Battig, a Jens C. Markwart, b,c Frederik R. Wurm\*b and Bernhard Schartel\*a

DOI: 10.1039/c9py90116g rsc.li/polymers

Correction for 'Hyperbranched phosphorus flame retardants: multifunctional additives for epoxy resins' by Alexander Battig et al., Polym. Chem., 2019, DOI: 10.1039/c9py00737g.

The authors regret that the following points were not included/corrected in the original manuscript:

- 1. Author Jens C. Markwart's ORCID is missing in the original manuscript, the correct ORCID is 0000-0002-2796-7380.
- 2. In Scheme 1 in the original manuscript, there was an error in the amount of carbon atoms in the polymer-backbone. Furthermore, the bracket was not clearly visible. A corrected version of Scheme 1 is presented here.

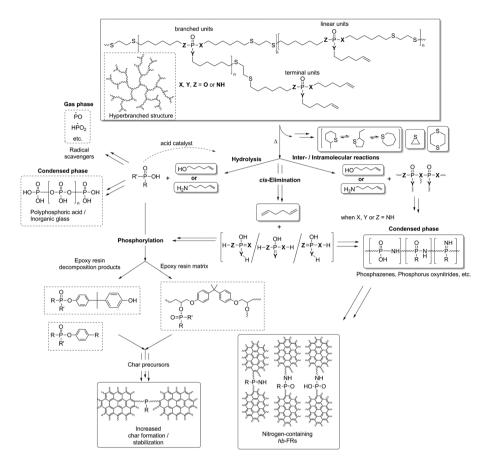
Scheme 1 Synthesis of hb-FRs via an  $A_2 + B_3$  thiol-ene polyaddition, and schematic representation of dendritic, linear, and terminal units of the hb-structure.

<sup>&</sup>lt;sup>a</sup>Bundesanstalt für Materialforschung und -prüfung (BAM), Unter den Eichen 87, 12205 Berlin, Germany. E-mail: bernhard.schartel@bam.de

<sup>&</sup>lt;sup>b</sup>Max Planck Institute for Polymer Research, Ackermannweg 10, 55128 Mainz, Germany. E-mail: wurm@mpip-mainz.mpg.de

<sup>&</sup>lt;sup>c</sup>Graduate School Materials Science in Mainz, Staudinger Weg 9, 55128 Mainz, Germany

3. In Scheme 2 in the original manuscript, there was an error in the amount of carbon atoms in the polymer-backbone. Additionally, some atoms were missing a label. A corrected version of Scheme 2 is presented here.



Scheme 2 Proposed decomposition mechanism of hb-FRs and FR interaction with EP during thermal decomposition of EP-hb-FRs. Solid squares: identified products (TG-FTIR, hot stage FTIR, etc.).

4. The following sentence is missing from the Acknowledgements section in the original manuscript: Jens C. Markwart and Frederik R. Wurm thank Christine Rosenauer (MPIP) for the GPC/MALS analysis.

The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.