dopant

Charge-transfer agent used to generate, by oxidation or reduction, positive or negative charges in an intrinsically conducting polymer.

Note:
Examples of dopants include AsF$_5$ or I$_2$ as oxidizing agents, generating cation radicals on the chains of an intrinsically conducting polymer (so-called holes), or a solution of sodium naphthalenoidyl in tetrahydrofuran as a reducing agent, generating anion radicals on the chains of an intrinsically conducting polymer.

Source:
PAC, 2006, 78, 2067 (Terminology of polymers containing ionizable or ionic groups and of polymers containing ions (IUPAC Recommendations 2006)) on page 2069