



PUBLICATION BUSINESS MODELS

Status	Model	Who pays?	How much?	Who reads?	Who publishes?	Costs? (*)
Closed	Subscription	Libraries	Too much	Scientists at subscribing institutions	Everyone	
Gold OA	Article Processing Charges (APC) commercial publishers	Authors	Depends on publisher	Everyone	Publishing author	
Transformative	Read-and-Publish (RAP) agreement (e.g., A&A/EDP Sciences-France, Elsevier-Norway)	Libraries, Funding organisations	Based on previous subscriptions	Everyone	Authors from funding organisations	
	Publish-and-Read (PAR) agreement (e.g., Wiley-DEAL)	Libraries, Funding organisations	Calculated on estimated publishing volume	Everyone	Authors from funding organisations	
	“Subscribe to Open” (Annual Reviews)	Libraries	Based on previous subscriptions	Scientists at subscribing institutions (all participate → everyone reads)	Everyone	
Gold OA	SCOAP3 (CERN-led HEP consortium)	Libraries, Sponsoring HEP organisations	Negotiations with publishers	Everyone	Authors from funding organisations	
Gold OA	Article Processing Charges (APC) Overlay journals e.g., <i>The Open Journal of Astrophysics</i>	Authors	Very little	Everyone	Publishing author	

* The cost evolution estimates reflect the personal opinion of the author.

