

1. Record Nr.	UNINA9910583507503321
Titolo	Astronomers as Diplomats : When the IAU Builds Bridges Between Nations / / edited by Thierry Montmerle, Danielle Fauque
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2022
ISBN	3-030-98625-X
Edizione	[1st ed. 2022.]
Descrizione fisica	1 online resource (524 pages)
Collana	Historical & Cultural Astronomy, , 2509-3118
Disciplina	387.8 327.1
Soggetti	Physics - History International relations - History International relations Education and state History of Physics and Astronomy Diplomatic and International History International Relations Educational Policy and Politics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Part I: The creation of the IAU -- Part II: International tensions and crises after WWII -- Part III: The IAU and the world today -- Index. .
Sommario/riassunto	This book illuminates a few highly significant events in history in which astronomers have helped keep contacts between astronomers of different states in moments of international political tensions or even crises. The chapters, written by 20 international authors, focus on four periods where astronomers were particularly active in international relations: 1. The WWI period, the epoch of the creation of the IAU, in the context of the simultaneous creation of other scientific unions. The book also singles out the important role of A.S. Eddington and his network "across forbidden borders". 2. The Cold war period and its consequences, when several countries were divided between opposite blocs. "The China crisis" is told here from different viewpoints by Chinese astronomers, both from the mainland and from Taiwan, in

parallel with the evolution of astronomy in South and North Korea. Germany's twisted path in its membership of the IAU, from its admission in 1951 to its reunification in 1991 is shown as another example. 3. The book then highlights a third period, when radio astronomers, in particular, were very active in "building bridges" between East and West. It also tells the history of how the apparently innocuous issue of the "lunar nomenclature" became extremely sensitive. The part ends on two chapters on Russian robotic missions and lunar surface features as well on the Russian participation in the "International Virtual Observatory" project. 4. The fourth part reports for the first time on the "hidden story" of the relations between the IAU and the United Nations after the "Moon race" when the United Nations decided to challenge the IAU's authority on "extraterrestrial names". The final chapter reviews how twenty years later UNESCO and the IAU had become strong partners in the difficult, but highly successful organization of the International Year of Astronomy (2002-2009), and of the "Astronomy and World Heritage" initiative (2008).
