Record Nr. UNINA9910817778803321 Autore Zabusky Stacia E. <1959-> Titolo Launching Europe: an ethnography of European cooperation in space science / / Stacia E. Zabusky Princeton, N.J.,: Princeton University Press, c1995 Pubbl/distr/stampa **ISBN** 1-4008-0888-X 1-4008-0889-8 1-282-75216-2 1-4008-2160-6 9786612752162 1-4008-1395-6 Edizione [Course Book] Descrizione fisica 1 online resource (276 p.) Princeton paperbacks Collana Disciplina 629.4/094 Soggetti Astronautics - Europe - International cooperation Europe Ethnic relations Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Includes bibliographical references (p. [247]-257) and index. Nota di bibliografia Nota di contenuto Front matter -- Contents -- Tables -- Preface -- Acknowledgments --Abbreviations -- Introduction: Multiple Cooperations -- One. The Study of Cooperation: Theoretical Issues -- Two. The European Space Agency and the Structure of Cooperation -- Three. The Practice of Cooperation: Working Together on Space Science Missions -- Four. Struggling with Diversity: The Social and Cultural Dynamics of Working Together --Five. Evasion and Responsibility: The Politics of Working Together --Six. Existential Worries: Excitement and Boredom in the Experience of Working Together -- Seven. Working Together Transformed: The Production of Technology and Cooperation -- Epilogue: Sacred Cooperation and the Dreams of Modernity -- Notes -- References --Index Sommario/riassunto In this first ethnographic study of the European Space Agency, Stacia Zabusky explores the complex processes involved in cooperation on space science missions in the contemporary context of European integration. Zabusky argues that the practice of cooperation does not

depend on a homogenizing of interests in a bland unity. Instead, it

consists of ongoing negotiation of and conflict over often irreconcilable differences. In this case, those differences are put into play by both technical and political divisions of labor (in particular, those of big science and of European integration). Zabusky shows how participants on space science missions make use of these differences, particularly those manifest in identities of work and of nationality, as they struggle together not only to produce space satellites but also to create European integration. She argues that the dialectical processes of production include and depend on conflict and contradiction to maintain energy and excitement and thus to be successful. Participants in these processes are not, however, working only to produce tangible success. In her epilogue, Zabusky argues that European space science missions can be interpreted as sacred journeys undertaken collectively, and that these journeys are part of a fundamental cultural project of modernity: the legitimation of and aspiration for purity. She suggests, finally, that this project characterizes not only the institution of technoscience but those of bureaucracy and nationalism as well.