Content: This book aims at emphasizing the important role of broadcasting as central actor in the creation of a transnational and European communication space during the period of the Cold War. Its methodological design aims at linking the study of the circulation and appropriation of cultural performances with awareness for the crucial role of broadcast technologies as mediators and catalysts of cultural transfers.

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Broadcasting and the Cold War

Airy Curtains in the European Ether

Broadcasting and the Cold War

Nomos
Contents

List of Acronyms (Organizations) 7

Airy Curtains in the European Ether: Introduction
Alexander Badenoch/ Andreas Fickers/ Christian Henrich-Franke 9

I. Regulation and Control of Broadcasting in Cold War Europe

Threat or Beacon? Recasting International Broadcasting in Europe after World War II
Jennifer Spohrer 29

Undermining a Dictatorship: International Broadcasts to Portugal, 1945-1974
Nelson Ribeiro 51

Cold War techno-diplomacy: Selling French Colour Television to the Soviet Union and Eastern Europe
Andreas Fickers 77

II. The European Communication Space and the Subversive Circulation Culture

Eavesdropping on Europe: The tape recorder and East-West relations among European recording amateurs in the Cold War era
Karin Bijsterveld 101

Calling Out to Tune in: Radio Free Europe in Czechoslovakia
Trever Hagen 123

Geographies of Power: The case of foreign broadcasting in dictatorial Romania
Dana Mustata 149
Contents

III. Connections and Spill Overs: Europe as a United Communication Space

Christian Henrich-Franke/ Regina Immel 177

Intervision song contests and Finnish television between East and West
Mari Pajala 215

To control the world’s information flows – Soviet Cold War broadcasting
Simo Mikkonen 241

“Removing Some of the Romantic Aura of Distance and Throwing Merciless Light on the Weaknesses of American Life”: Transatlantic Tensions of Telstar, 1961-1963
James Schwoch 271

IV. Disconnections and Fragmentations: Europe as a Jamming Session

Between Rock and Roll and a Hard Place: ‘Pirate’ radio and the Problems of Territory in Cold War Europe
Alexander Badenoch 297

Jamming the RIAS. Technical Measures against Western broadcasting in East Germany (GDR) 1945–1989
Christoph Classen 321

Interfering with Auntie. An Uncomfortable Reception – Jamming the BBC
Andy O’Dwyer 347

V. Conclusion

Broadcasting and the Cold War: Some preliminary results
Alexander Badenoch/ Andreas Fickers/ Christian Henrich-Franke 361

List of contributors 375
**List of Acronyms (Organizations)**

<table>
<thead>
<tr>
<th>Acronym</th>
<th>Full Form</th>
</tr>
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<tbody>
<tr>
<td>AFN</td>
<td>American Forces Network</td>
</tr>
<tr>
<td>ARD</td>
<td>Arbeitsgemeinschaft der Rundfunkanstalten Deutschlands</td>
</tr>
<tr>
<td>AT&amp;T</td>
<td>American Telephone &amp; Telegraph</td>
</tr>
<tr>
<td>BBC</td>
<td>British Broadcasting Corporation</td>
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<tr>
<td>CBS</td>
<td>Columbia Broadcasting System</td>
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<tr>
<td>CCIR</td>
<td>International Radio Consultative Committee</td>
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<tr>
<td>CFT</td>
<td>French Television Company</td>
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<tr>
<td>CIA</td>
<td>Central Intelligence Agency</td>
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<tr>
<td>Cominform</td>
<td>Communist Information Bureau</td>
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<tr>
<td>Comintern</td>
<td>Communist International</td>
</tr>
<tr>
<td>COMSAT</td>
<td>Communications Satellite Corporation</td>
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<tr>
<td>CSCE</td>
<td>Conference on Security and Cooperation in Europe</td>
</tr>
<tr>
<td>DLF</td>
<td>Deutschlandfunk</td>
</tr>
<tr>
<td>EBU</td>
<td>European Broadcasting Union</td>
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<tr>
<td>EEC</td>
<td>European Economic Community</td>
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<tr>
<td>ESC</td>
<td>Eurovision Song Contest</td>
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<tr>
<td>FICS</td>
<td>Fédération Internationale des Chasseurs de Sons</td>
</tr>
<tr>
<td>FNIE</td>
<td>National Federation of Electronic Industries</td>
</tr>
<tr>
<td>GKKS</td>
<td>State Committee for Cultural Ties with Foreign Countries</td>
</tr>
<tr>
<td>Gosteleradio</td>
<td>State Committee for Radio and Television in the Soviet Union</td>
</tr>
<tr>
<td>GPO</td>
<td>General Post Office</td>
</tr>
<tr>
<td>IARC</td>
<td>International Amateur Recording Contest</td>
</tr>
<tr>
<td>IBO</td>
<td>International Broadcasting Organization</td>
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</table>
List of Acronyms (Organizations)

IBU International Broadcasting Union
IFRB International Frequency Registration Board
ISC Intervision Song Contest
ITU International Telecommunication Union
MUNAF National Antifascist Unity Movement
NBC National Broadcasting Company
OIRT Organisation Internationale de Radiodiffusion et Télévision
PIDE International and State Defence Police
RFE Radio Free Europe
RIAS Rundfunk im amerikanischen Sektor
RNI Radio North Sea International
SCART Union of Radio Receiver and Television Set Manufacturers
SFB Sender Freies Berlin
SMAD Soviet Military Administration in Germany
TSS Television of the Soviet Union
TVP Polish Telewizja Polska
UDHR Universal Declaration of Human Rights
UN United Nations
UNESCO United Nations Educational, Scientific and Cultural Organization
UNHCR UN Human Rights Commission
VOA Voice of America
WDR Westdeutscher Rundfunk
YLE Yleisradio
Airy Curtains in the European Ether: Introduction

Alexander Badenoch/ Andreas Fickers/ Christian Henrich-Franke

In a key scene in Wolfgang Becker’s well-known 2003 film Goodbye, Lenin!, the protagonist Alex sits in an apartment in West Berlin with his half-siblings, watching the East German Sandmännchen (little sandman), the puppet character that was a key part of the bedtime ritual on East German television since 1959. Most German viewers of the film were well aware that there was also a West German Sandmännchen in a similar role and time slot, and the scene served in part as a moment of hope in what Eric Rentschler calls the “Postwall Cinema of Consensus” where the two sides would eventually be able to appreciate each other’s experience.1 In fact, anthropologist Daphne Berdahl noted that, if asked, “there are few Eastern Germans who will not mention with pride that ‘our’ sandman prevailed.”2 While the divided sandmen point to a cultural overlap (and indeed dialogue of sorts) in the film and the memories that surround it, the East German sandman is one more piece of “insider knowledge” that supports a popular understanding of both a country and a continent as fundamentally isolated spaces of communication. Without wanting to dispute directly the experience of isolation, such memories might have been complicated had Alex discovered that a number of the Eastern children’s programmes he knew were also popular in much of Western Europe.3

During the Cold War, the mental model of two separate communication blocs was prevalent, but not without its challenges. When the European Broadcasting Union (EBU), the federation of (then) Western broadcasters, was preparing new plans for exchange of news via satellite in the closing years of the Cold War, it drew up a glossy folder with a portrayal on its cover of the satellite’s footprint. The footprint of the satellite ECS II was of course not so easily contained by national borders, so to avoid any misunderstandings, the makers of the pamphlet carefully blacked out the territories of their neighbours in the Organisation Internationale de Radiodiffusion et Télévision (OIRT) to the East (map 1). While it did reflect the aims of the satellite service, this polite political gesture belied the

3 See Christian Henrich-Franke and Regina Immel’s chapter in this volume.
fact that the two organizations had been news and sport coverage between their terrestrial networks since 1960.4

Airy curtains in the European Ether: Introduction

These are just two short examples among a number of complex and often contradictory ways in which broadcasting both united and divided the Cold War blocs. Both show that while ideological antagonism and attempted isolation were indeed key dynamics that marked these relationships between 1945 and 1990, they were also accompanied by processes of communication and co-operation. It is a mental commonplace that electromagnetic waves cross borders as lightly as if they were made of air, but if we look more closely, broadcasting is no more or less ‘solid’ than the interwoven sets of material, institutional and symbolic regimes that demarcate national boundaries. We need to grasp the contradictory dynamics of both if we are to understanding broadcasting in the Cold War.

I. State of the Art

Like popular memory, Cold War history has for a long time been dominated by political narratives, presenting the United States and the Soviet Union as self-contained ‘super-power’ blocs, which due to regime competition only cooperated on a limited number of occasions. In such traditional and post-revisionist approaches, exchanges, cooperation or mutual influences in the fields of culture, economy or politics hardly occurred. Yet this traditional narrative of the Cold War is increasingly being contested. A number of studies have “raised the curtain” and underlined the many forms of interaction and cooperation between the two ‘blocs’, demonstrating that earlier concepts and histories of the Cold War rather reflected ideological presuppositions than historical reality. Initiated by an overwhelming interest of the historical research on the Conference on Security and Cooperation in Europe (CSCE) historians emphasized that “the relations between East and West were based not exclusively on confrontation or unceasing mutual distrust, but also on collaboration”. Economic and industrial cooperation could turn out to be mutually beneficial especially for the smaller countries of Europe. The field of cultural diplomacy provides us with many examples of

'peaceful' yet symbolically highly charged competition between ‘Western’ and communist or socialist ideologies, turning specific arenas (such as large exhibitions or World Fairs), media (for example film, radio, or television) or cultural products and practices (such as music, literature or sport) into “zones of convergence” rather than ideological battlefields. The transnational nature of radio wave propagation made broadcasting a primary target of cultural politics right from the start. Yet the transnational potential of radio as a means for peaceful communication across political or ideological borders remained rather untapped as the medium soon turned into a favourite instrument of nation building.

It is not surprising that the historiography of broadcasting (both radio and television) has been – and still remains – a favourite object of national historical narratives, emphasizing the crucial role of broadcasting in the construction or stabilization of the nation as an imagined community. Even volumes that claim to deal with European broadcasting history often turn out to be a collection of nationally focused studies. Yet an emerging body of transnational historical research on media significantly complicates this (albeit deliberately exaggerated) picture. This still limited number of studies often deals with isolated aspects of transnational broadcasting history in Europe like the Eurovision Songs Contest.

17 Pajala, Mari, Finlande: zero points?: der Eurovision Song Contest in den finnischen Medien (Köln: Saxa Verlag, 2007).
Airy curtains in the European Ether: Introduction

or the European Broadcasting Union. However, the focus is mostly put on Western Europe while the transnational or East-West dimension is hardly taken up.

This biased and Western-dominated perspective is certainly a strong characteristic of most Cold War broadcasting literature, which has emphasized the ideological competition in a rhetoric dominated by “war” and “battle”-metaphors. This is especially true of the many first-hand historical accounts by American contributors to Radio Free Europe, Radio Liberty or Voice of America.

While studies on the ideological efforts in political broadcasting of Eastern and Central European countries and by the Soviet Union during the Cold War remain rare, recent scholarship on the two Germanies as the primary arena and target of ideological competition shows that radio and television broadcasts from West to East or East to West were by no means one-way communication acts, but rather followed a logic of delayed mediated interaction. Very often, news or other information transmitted from one side of the Wall was picked up by the other side and then commented on in a program directed back to the other side. Such a ‘ping-pong’ model of interactive communication (with active senders and

13


22 Roth-Ey, Kristin, Moscow prime time : how the Soviet Union built the media empire that lost the cultural Cold War (Ithaca: Cornell University Press, 2011); Mustata, Dana, The Power of Television. Including the Historicizing of the Live Romanian Revolution, (PhD dissertation Utrecht University 2011); Mertelsmann, Olaf (eds.), Central and Eastern European media under dictatorial rule and in the early Cold War (Bruxelles: Peter Lang, 2011).

active receivers) probably comes much closer to the realities of Cold War broadcasting than the linear model that has dominated the political science discourse on propaganda effects of Cold War broadcasting. This volume seeks to contribute to recent scholarship that analyzes and interprets European Cold War cultures as a result of complex processes of circulation, appropriation and rejection. We will confront the reader with many examples of peaceful forms of transborder cooperation and – albeit subversive – practices of civilian use of broadcasting.

II. Concept of the volume

(1) Aim and objectives: This book seeks to emphasize the important role of broadcasting as a central actor in creating a transnational and European communication space during the period of the Cold War. Its methodological design aims to link the study of the circulation and appropriation of cultural performances with an awareness of the crucial role played by broadcast technologies as mediators and catalysts of cultural transfer. We study Europe as a Cold War broadcasting space by describing and analyzing different transmission and reception technologies and by questioning their specific contribution to the medial construction of a transnational communication space in constantly changing political and cultural environments. In so doing, we hope to enlarge our understanding of the role of civil and institutional actors in creating transnational communities and European networks.

This volume makes a strong case for an innovative - and integrative - approach to both Cold War and European history. It addresses media historians as well as historians of international relations, especially those concerned with the Cold War and European integration. We believe that a better historical understanding of the ways in which European citizens and institutions have envisioned, used and instrumentalized broadcasting technologies for creating, controlling or circumventing of transnational flows of cultural (and political) performances during the Cold War will be of great value for a cultural history of the European communication space. It highlights the complex relationship between culture and technology in a transnational perspective, investigates strategies and tactics of official and subversive practices of transmission and/or obstruction of


cultural performances such as music or television images. In so doing, it addresses one of the key challenges of the project of Europeanization as such: to assess the symbolic power of European broadcast events (and contents) in creating shared European experiences across the Iron Curtain.

(2) **Methodological design:** Exploring the Cold War European broadcasting space does more than allow us to revise our understanding of a past ideological conflict. It also sheds light on the enduring material structures, institutions and cultural meanings that continue to help shape European spaces of communication. Regulatory spaces such as the European Broadcasting Area (International Telecommunication Union region 1) (map 2) continue to hold relevance for a range of new broadcasting technologies. Similarly, though much of the technological basis for programme exchange between the (then-Western) television network Eurovision and the Eastern Intervision network has changed with the advent of satellites, many of the cultural practices surrounding them (such as the Eurovision song festival and news exchange) have endured. In retracing the different modes of broadcast transmission (short- and medium-wave radio, FM radio, UHF television, satellites) and reception, we will link the development of different broadcast technologies and programmes to the shaping of changing European broadcasting spaces and their role as mediators of transnational communication experiences during the Cold War. The geographical scope varies according to individual chapters, but clearly focuses on the importance of broadcasting for East/West-relations. All chapters pay attention to the changing political geographies of Europe caused by major military and/or ideological confrontations in the “age of extremes”. Therefore, the impact of the political tensions in Europe as a contested space in the struggle for global hegemony on the shaping of broadcasting technologies, institutions and programmes merits our special attention. The need to embed “Europe” as a discursive construction into contextualization, paying attention to the global processes of economic, political and cultural change. Here again, the very nature of radio broadcasting as a transnational or transborder phenomenon with its inevitable spill-over effects challenges the classic ways of mapping Europe.

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Our examination of the circulation of culture and the persistent (re)shaping of European communication spaces by different transmission and reception technologies consciously places the concept of space at the core of this volume. We use the term ‘communication space’ to refer to the space defined by the circulation (both transmission and reception) of communicative products. Such spaces are by definition heterogeneous and overlapping. With a similar motivation, Marsha Siefert retrofits the term ‘European audiovisual space’ from EU policy to help capture the overlap between various screen industries in Europe, and in particular to grasp the ‘unruliness’ of media technologies with regard to borders. By applying such notions to the realm of radio and television broadcasting, we map out the Cold War European broadcasting space in a more detailed way and show how they subverted or supported other Cold War realms. The ‘Airy Curtains’ demarcating communication spaces in Cold War Europe differed considerably from the material borderlines that subdivided Europe by dint of barbed wires, walls and gun installations into blocs and nations. These different broadcasting spaces in Europe existed side by side, changed constantly in their geographic extension and density, and multiplied with each technological innovation in either transmitting or receiving.

The shared methodological design for all chapters of the book is laid out in the graphic above. It reflects the double dynamics of the tensions between the transmission and reception of European broadcasts (portrayed here as horizontal dynamics) and the tensions between different ways Europe is represented in the circulation of broadcast media: their material, the institutional and the discursive dimensions (vertical dynamics).

(a) In the material dimension, the technical infrastructure for broadcasting transmissions (networks of relay stations, cables and satellites) as well as receiving and recording devices (radio sets, tape recorders) are evidence of Europe as a technically connected or fragmented communication space.

In this dimension we explore a range of questions: How did technology shape the creation of European broadcasting spaces? How were transmissions across the Iron Curtain stopped or enabled by means of technology (eg. jamming)? How did new technologies (for example the introduction of colour television or satellites) challenge regimes of transnational regulation and governance of the European broadcasting space across the Iron Curtain? To what extent did technologies enable or inaugurate subversive listening or viewing practices that undermined the authority of nationally-controlled broadcasting systems?

(b) On the institutional dimension, European broadcasting institutions (like the EBU, OIRT and the ITU) have functioned as crucial gateways for transnational interaction, both on the technical and juridical level as well as on the level of
intercultural communication. The *institutional dimension* stands for Cold War Europe as a social space. Beyond their function as gateways, such institutional actors can be analyzed as mediators of changing discourses about the role of broadcast media as agents of cultural and political change. We are especially interested in how (and which) institutional actors established technical and/or juridical regimes during the Cold War and how such regulatory regimes shaped concrete practices of East-West cooperation in radio and television matters.

(c) In combining the material and institutional approach with the *discursive dimension* of the transmitted and received contents of programmes, this book seeks to investigate the tensions between the intent of transmitting sounds and images in Cold War Europe and their individual or collective appropriation or rejection. By studying practices and circuits of mediated participation in transborder communication, we analyze how European citizens have given meaning to ideas of a transnational European communication spaces when the continent was split ideologically. Here we will investigate what kind of content was most successfully transmitted across the Iron Curtain and to what extent such broadcasts were intended to undermine political systems or ideologies in both the East and the West. Although historical reception analysis is a tricky business, we are also interested in how specific broadcast programmes were received, appropriated and decoded on both sides of the Iron Curtain.

As visualized in the conceptual scheme, these different dimensions ‘interact’ in various forms. While political conceptions of Cold War Europe as a community of sovereign but legally interdependent nations have influenced the construction of an Eastern (OIRT) and Western European broadcasting space (EBU), broadcast technologies have challenged the politicization of the ether (both in East and West) and offered unexpected possibilities for civilian appropriations of radio transmissions.

The multi-level approach allows us to link our research to a number of relevant disciplines like cultural history, history of technology, media and journalism studies, science and technology studies, cultural anthropology, sociology of institutions, nationalism / transnationalism studies, border studies, and European studies. In addition, it offers a coherent approach to the study of broadcasting and communication technologies during the Cold War – a coherence that has so far been lacking in Cold War and European history books with special interest in media.28

The combination of methodologies and in exploring the dynamics between the different levels of ‘Europe in the making’ in the material, institutional, and symbolic dimensions allows us to conceptualize the emergence of different vi-

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Airy curtains in the European Ether: Introduction

visions of Cold War Europe as a result of complex technological, social and cultural performances. Some initiatives were clearly aimed at building a transnational European communication space via technical regulation and control, institutionalized exchange of programmes or defining a shared European cultural heritage; others were driven by exactly the opposite motivation: either to prevent the transnational spread of undesirable information or entertainment (for example through jamming) or to circumvent the political or ideological control of the airwaves via subversive listening tactics or transmissions of commercially-run ‘pirate’ stations. All of these activities were driven by specific communities and peer groups who deliberately acted on a transborder or European level by sharing their tacit knowledge and experiences. In studying the practices, aims, visions, successes and failures of such communities, (themselves often generated by the use of specific broadcasting technologies or additional technical equipment), this volume can offer a valuable contribution to the better understanding of the emergence, functioning and historical importance of such communities in a European communication space. At the same time, we can gain new insights into the often paradoxical dynamics of the ideological conflict in its localized dimensions, and how various actors were able to mobilize its forces to a range of ends. We further begin to see an emerging European communication space that is largely the result of these official and unofficial, legal and illegal, state controlled and subversive, national and transnational initiatives and experiments in European broadcasting.

While all chapters presented in this book share the common conceptual framework of the three-level approach, they vary in their sources, analysis and theoretical discussions according to the specific research questions, theoretical tools and methodological approaches. The individual chapters are based on a variety of different sources ranging from archival documents, interviews, films, tapes and broadcasts, up to Radio Free Europe’s answering machine on which listeners placed their views and contribute to the creation of broadcast transmissions.

By offering this interdisciplinary and integrative research design as a conceptual innovation to broadcasting history in general, this volume opens new perspectives for European and Cold War historiography in particular. By paying close attention to the specific configurations of European broadcasting spaces, characterized by a shifting proliferation of national borders, language groups, as well as regulatory institutions and regional alliances, we are able more precisely to describe the ‘European’ dimension of an ultimately global conflict. We emphasize the tensions between the integrative and splitting forces of a transnational medium in a period of geopolitical division of the European continent by paying attention both to the efforts of transnational transmission, national control and civilian circumventing of broadcast cultural performances. We both show
the uneven nature of the East-West division while also showing the strongly heterogeneous spaces within each bloc. In approaching Cold War broadcasting – both as a technology and as a medium – as a mediating interface between transmitted visions of the world in general and of Europe specifically and their individual appropriation, this book offers an innovative historical contribution to the theoretical discussion on media and society on a European as well as global level.²⁹

The research presented in this volume demands that we re-evaluate the function of broadcasting technologies as primarily being media of nation-building in its formative years, as well as the historical narrative that insists that European broadcasting only became transnational with the emergence of commercial services in the 1980s.³⁰ This volume aims precisely to question these common assumptions in media historiography by offering alternative perspectives on the complex processes of transnational circulation and national or regional appropriation of the ‘floating signifiers’ that characterize – in the words of Arjun Appadurai – the “space of flows” of our mediascape.³¹ In paying special attention to the role of broadcasting technologies and their geopolitical importance in European and global communications we want to emphasize the crucial relationship between technology and culture in the age of mass media.³² In analyzing the spatial dimension of mediated cultural flows in their material dimension (technology), institutional manifestation (transnational organisations) and symbolic meaning (broadcasting as ear/eye to the world) we hope to significantly enlarge classical perspectives on broadcasting and communication and to add important historical insights to the emerging field of media geography.³³

³² Hugill, Peter J., Global Communications since 1844. Geopolitics and Technology (Bal- timore/London: Johns Hopkins University Press, 1999).
III. Structure and Contributions

From its methodological design, this book covers the whole of Europe, but thematically focuses on the problematic relationship between the Western and Eastern parts of Europe throughout the Cold War. The expertise brought together in this edited volume mirrors a well-balanced combination of specialists on Western and Eastern European broadcast history, and nearly all individual research projects have a comparative European dimension.

This volume is subdivided into four sections:

- Regulation and Control of Broadcasting in Cold War Europe,
- The European Communication Space and the Subversive Circulation of Culture,
- Connections and Spill-Overs: Europe as a United Communication Space,
- Disconnections and Fragmentations: Europe as a Jamming Session.

Regulation and Control of Broadcasting in Cold War Europe: The chapters in section 1 focus on the regulation and control of broadcasting in the Cold War. Special attention is paid to regulatory regimes and to the activities of transnational institutions like the International Broadcasting Union (IBU), the EBU or the OIRT. They defined the normative and legal framework for international programme flows or transnational receptions, standardized technologies and distributed the frequencies to transmit programmes in Europe. Regimes and institutions function as gateways for the flow of technologies, knowledge, persons or programmes across the Iron Curtain and within the blocs. These international and/or European organizations were driven by the ambition to overcome the manifold geophysical, political, legal or cultural borders and barriers of the European communication space.

Threat or Beacon? Recasting International Broadcasting in Europe after World War II: Jennifer Spohrer takes up the discussions on the rights to transmit and receive programmes across state borders by analyzing the politically charged doctrine of ‘free flow of information’. She argues that the power of Cold War (political) broadcast from the West to the East was as much socially and politically constructed as it was technically. The right to seek information through any media was accepted as a fundamental and universal human right. This right was not enforceable, especially for transmissions across the Iron Curtain, but it soon gained a high normative value.