



Disciplinary, transdisciplinary knowledge and skills for an uncertain future: are **Educational Media** up to it?

Conference day 1: Wednesday 6 April 2022

8.30 - 9.00	Registration	Camera di Commercio
9.00 - 9.20	Opening Elisabetta Mughini (INDIRE Research Director) Eric Bruillard (President of IARTEM) Anna Dipace (Rector of IUL)	Auditorium
9.20 - 10.10	Plenary Session Keynote: Gino Roncaglia – Professor of Digital Humanities, Philosophy of Information and Digital Publishing Roma Tre University, Italy <i>The textbook: history of a cultural artefact from paper to digital</i>	Auditorium
10.10- 11.10	Symposium 1 <i>Coping with crises and challenges? In search of new media, extracurricular learning environments and multiperspective teaching methods in the field of European integration</i> Elisabetta Mughini, Anne Bruch, Steffen Sammler	Auditorium
	Symposium 2 <i>Themes in the textbooks – Gender issues and stereotypes in textbook</i> Pamela Giorgi, Irene Zoppi, Daniela Bagattini, Valentina Pedani	Room Corsi
11.10 - 11.30	Coffee break	Room Borsa Valori
11.30 - 13.20	Parallel Session A	Camera di Commercio
	S1 Gender Moderator Yvonne Behnke (HU Berlin) 35 <i>Gender Stereotypes in Business Language Coursebooks and their Impact on the Learner</i> Elaine Anderson Joseph 16 <i>Is there androcentrism in Spanish textbooks? A diachronic study from 1975 to 2020</i> Virginia Guichot Reina, Ana María de la Torre Sierra 12 <i>Women's Agency in a colonial Context: A comparative Study of French, German and Austrian History Textbooks since the Eighties</i> Gildas Riant 20 <i>The absence of female writers in school discourse: A Critical Discourse Study of textbooks used during the Spanish democracy</i> Ana María de la Torre Sierra, Virginia Guichot Reina	Room 3



S2 Teacher education

Room Corsi

Moderator Georges Louis Baron (Paris University)

62 Facebook as an Arena for Teachers' Work with Educational Resources

Ragnhild Lund

43 Online "professional learning network" of teachers with an audience on Twitter: structure and professional identity

Sylvie Mas

32 Practice circles – development of a didactic design with learning resources that enhance teachers' practical knowledge

Anne Mette Hald, Bettina Buch, Helle Helsinghof, Malis Ravn

22 Educators' and authors' perspectives on professional textbooks for teacher education

Juliet Munden, Catharine Meissner

S3 Educational resources and students

Room 4

Moderator Francesca Pestellini (INDIRE)

59 Students' metacognitive strategies in project-based learning in digital environments

Stefan Ting Graf, Stinus Lundum Storm Mikkelsen

46 Teaching contemporary students

Sergio Miranda

91 The purposes of using teaching and learning resources in the instruction at the lower secondary school

Iva Červenková, Zuzana Sikorová, Marek Václavík, Nikol Porubová

135 Comparative Analysis of 'Textbooks as Workbooks' in East and West Germany

Yuki Nakazono

S4 Digital resources

Auditorium

Moderator Eric Bruillard (Paris University, President of IARTEM)

140 Impacts of technology as learning resources in subject-specific teaching

Thomas Illum Hansen

110 Collecting and processing learning data. Which current practices of resource providers?

Eric Bruillard, Solene Zablou, Khansa Ghabara

24 Prognosis of future for digital educational media

Hanne Fie Rasmussen, Stinus Lundum Storm





S5 Discourses

Room 7

Moderator Rudi Bartolini (INDIRE)

68 *"Powerful tools for education": Deconstructing corporate discourse on educational media and technologies*

Vittorio Marone, Bruna Damiana Heinsfeld

26 *Discourse Analysis with Educational Perspectives*

Angerd Eilard, Christoffer Dahl

52 *The discourse on National Socialism in German history textbooks from 1949 to 2017*

Patricia von Münchow

120 *A Comparative Discourse Analysis of Japanese Language Teaching Textbooks Minnano Nihongo and Marugoto*

Flávio Ricardo Medina de Oliveira

13.20 - 14.30

Lunch

Camera di Commercio
Room Borsa Valori

14.30 - 16.20

Parallel Session B

Camera di Commercio

S1 Critical thinking/Teaching foreign languages

Auditorium

Moderator Zuzana Sikorová (University of Ostrava)

144 *Fostering critical thinking across disciplines: diverse conceptions in resources for French middle schools' teachers*

Charlotte Barbier

56 *Kidsfluencers in the classroom? Developing critical media literacy and digital competence*

Patricia Digon-Regueiro, María Montserrat Castro-Rodríguez,
Ana Rodríguez-Guimerans

57 *Media literacy related content in Spanish digital textbooks for Primary Education*

Patricia Digon-Regueiro

132 *Role Of Mass-Market Cinema As Educational Media In The 21st Century*

Nikhil Sharma

139 *Beyond textbooks: how to strengthen students' transversal competences in the English class*

Serena Freni Sterrantino





S2 History as a subject

Room 7

Moderator Pamela Giorgi (INDIRE)

121 Brazilian literary sources in the history textbook in use in the state of Paraná (Brazil)

Thiago Evaldo Rosa

115 History Teaching and the Brazilian Common Core Standards: Analysis of the dichotomous relationship between the National and the Global Contents in History Textbooks

Rossano Rafaelle Sczip, Edilson Aparecido Chaves

80 History textbooks and their uses in indigenous schools of baixo tapajós in the Brazilian Amazon

Diego Marinho de Gois, Tânia Maria F. Braga Garcia

162 Learning history through digital games: analysis of students' productions

Marcelo Antonio Bueno Moraes

S3 Teacher's guide (1)

Room Corsi

Moderator Andy Smart (Education and Textbook Consultant)

107 A systematic review of research on design, use and outcome of teacher guides

Bettina Buch

105 How to design useful teachers' guides for today's teachers and circumstances

Dorthe Carlsen, Stig Toke Gissel

130 The textbook as a formative element of the teacher habitus: a review of theses and dissertations

Camila Ferreira Aguiar, Nilson Marcos Dias Garcia

102 Selection, production and use of teaching resources by literacy teachers: ethnographic study in settlement schools

Roseli Borowicc

S4 Physics and natural sciences (1)

Room 4

Moderator Maria Guida (INDIRE)

99 The Teaching of Physics in Brazil as a field: is the textbook a scientific object in dispute?

Bruno Henrique Cersosimo Lous, Tânia Maria F. Braga Garcia

94 Textbooks in rural education: analysis of scientific production in the area of Physics teaching

Emerson Cazuza da Silva, Alisson Antonio Martins

75 The teaching of Modern and Contemporary Physics in the evaluation criteria of Physics textbooks and in the reviews of the PNLD guide

Rayra Sanny Onuki





116 The Physics textbook as an emancipatory instrument: analysis of its potential

Leidi Katia Giehl, Nilson Marcos Dias Garcia

118 The Physics textbook as an actant: a possibility of study according to the Actor-Network Theory

Kelly Vanessa Fernandes Dias da Silva, Nilson Marcos Dias Garcia

126 The construction of the concept of velocity in Physics textbooks

Thais Ananda dos santos, Derick de Almeida Fontoura Kugler, Nilson Marcos Dias Garcia

119 Modern and contemporary physics in textbooks: contributions to Physics teachers education

Juliane Cavalheiro Ramos, Larissa Carvalho Chaves, Nilson Marcos Dias Garcia, Alisson Antonio Martins

101 The theme of evaluation in research on physics textbooks: state of knowledge

Lucas Macedo Cunha

164 Training of Physics teachers to use Digital Information and Communication Technologies

Lilian da Silva Rocha, Alvaro Emilio Leite

16.20 - 16.40

Coffee Break

Camera di Commercio
Room Borsa Valori

16.40 - 18.30

Parallel Session C

Camera di Commercio

S1 Physics and natural sciences (2)

Moderator Maria Guida (INDIRE)

108 Physics teaching in Natural Sciences textbooks: an analysis of Brazilian Textbook Program (PNLD 2021)

Alisson Antonio Martins, Gyovanne Zanetti Matuchaki

104 Relationship between Science and Art in research on Physics textbooks: a state of knowledge

Gabriel Crestani de Souza

124 Relationships between the textbook and information and communication technologies in the teaching of Physics: state of knowledge

José Leandro Lima de Souza, Tânia Maria F. Braga Garcia

48 Mapping of papers on Biology, Science, Physics and Chemistry textbooks

Camila Sampaio Nogueira, Álvaro Emilio Leite

97 Natural Sciences textbooks authorship: academic and professional analysis of the profile presented in PNLD 2019 works

Fabricio Lucimara, Alisson Antonio Martins

Room 7





96 Educational games in Physics teaching

Erick da Silva, Alisson Antonio Martins

72 Physics teachers' perceptions of the digital textbook

Halina dos Santos França, Álvaro Emilio Leite

76 Manuals for teaching Physics: a study of their circulation in Pedagogy courses

Fernanda Esthenes do Nascimento, Tânia Maria F. Braga Garcia

113 A Physics' textbook in Germany from the beginning of Twentieth century

Fernanda Fonseca, Nilson Marcos Dias Garcia

S2 Textbook production

Room 3

Moderator Maria Filomia (University of Perugia)

141 Textbooks collaborative production in a local context: a case study in southern Brazil - Trilhas School,

Maria Inês Weigert Galvão, Jordana Stella Botelho

109 Digital Didactic Materials in Distance Learning: indicators for production under the perspective of the students

Helenice Ramires Jamur, Glaucia da Silva Brito

77 The production of teaching materials by teachers and students from thematic complexes: possibilities and challenges

Edilaine Aparecida Vieira, Tânia Maria F. Braga Garcia

114 Learning manuals and local culture: the (un)articulating role of educational public policies

Edna Luiza de Souza, Nilson Marcos Dias Garcia

S3 Teacher's guide (2)

Room Corsi

Moderator Andy Smart (Education and Textbook Consultant)

63 Teachers' Guides in Religious Education in the Danish Elementary School

Karna Kjeldsen

106 Teachers' guides in the Subject Discipline of Danish L1

Bettina Buch, Marianne Oksbjerg, Stig Toke Gissel

125 The teacher's guidebook in the Art textbook Por toda parte (Everywhere) approved in the 2015 PNLD: content analysis

Nataly Patricia Da Lapa Conforte, Tânia Maria F. Braga Garcia

54 Teacher's Guides in the Subject Discipline of History

Maren Lytje





S4 Maths and Statistics

Room 4

Moderator Caterina Ferrini (IUL)

27 Educational material and resources to teach Statistics in France undergraduate courses

Mehdi Khaneboubi

67 In-service mathematics teachers' use schemes using problems like an educational resource

Maria Paz Gazzola, Maria Rita Otero

70 Mathematics textbooks for Argentine secondary school in the last 80 years: knowledge, arguing and images

Viviana Carolina Llanos, Maria Rita Otero

154 Mathematical Textbook in multilingual country

Nadia Azrou

S5 Resources and curricula

Auditorium

Moderator Jesus Rodriguez (University of Santiago de Compostela)

133 How are L1 Teacher's choices of learning resources influenced by curriculum interdisciplinarity? Public health and life skills and literary instruction in the Covid era

Anne-Beathe Mortensen-Buan, Anne-Marie Øines, Marianne Furumo

5 Curriculum change and its effects on textbooks - the 2010-2020 Brazilian case

Alysson Ramos Artuso

6 The impacts of the new nationwide curriculum proposal in Brazil on teachers' use of textbooks

Vilmarise Bobato, Adriana Mohr

103 New Skills for the Swedish Subject? Swedish Teachers' Perceptions of Digital Learning Resources for Upper Secondary School

Caroline Graeske

18.30 - 19.15

IARTEM Meeting

Camera di Commercio

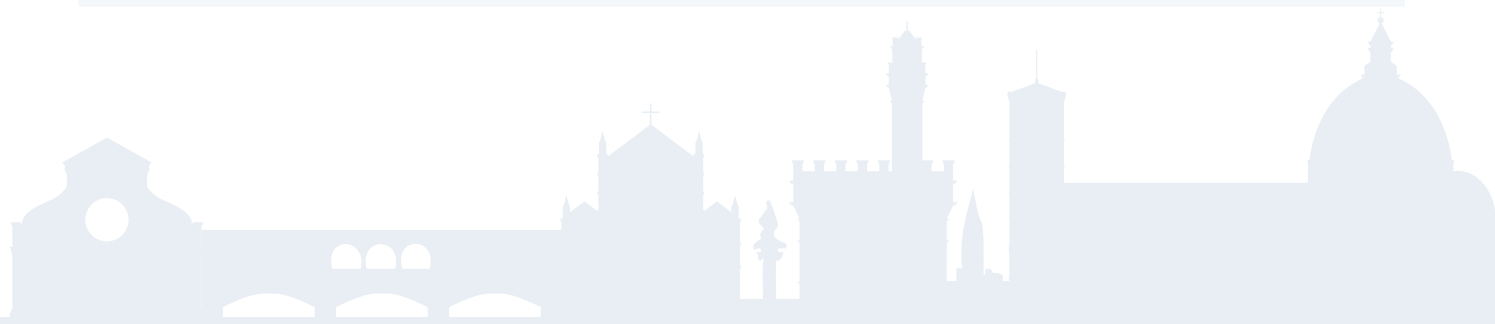




Disciplinary, transdisciplinary knowledge and skills for an uncertain future: are **Educational Media** up to it?

Conference day 2: Thursday 7 April 2022

8.30 - 9.00	Registration	Camera di Commercio
9.00 - 9.50	Plenary Session Keynote: Anne Mangen – Professor of Literacy at the Norwegian Reading Centre, University of Stavanger, Norway <i>Paper reading versus digital reading</i>	Auditorium
9.50 - 11.00	Symposium 3 <i>Educational resources produced by teachers: Avanguardie Educative (Italy) and projects around the world</i> Alessandra Anichini, Francesca Pestellini, Roberto Castaldo, Pino Suriano, Gabriella Benzi, George Louis Baron, Gabriela Ossenbach, Kira Mahamud	Auditorium
11.00 - 11.20	Coffee break	Room Borsa Valori
11.20 - 13.10	Parallel Session D	Camera di Commercio
	S1 Early childhood Moderator Alessia Rosa (INDIRE) <i>44 Digital materials as a support for stories in early childhood classrooms</i> Donatella Donato, Angel San Martin Alonso, Jose Peirats Chacon, Isabel Vidal Esteve, Diana Marin Suelves <i>88 Families in education in the digital age: uses and practices of Digital Educational Resources in childhood</i> Nerea Rodriguez-Regueira, Carmen Denébola Álvarez-Seoane, Tania Caamaño <i>38 Early Childhood Education teachers' perceptions of technology and digital educational resources during lockdown</i> M. Isabel Vidal Esteve, Diana Marin Suelves, José Peirats Chacón, Donatella Donato <i>28 Open educational resources for early childhood education. Analysis of digital teaching materials on the INTEF portal</i> Anabel Bethencourt-Aguilar, Ana Luisa Sanabria-Mesa, María Inmaculada Fernández-Esteban <i>147 Digital Educational Resources (DER) consumption in the Canary Islands by children aged 3 to 6. Testimonials from families and teachers</i> Cecilia Becerra Brito	Room 4





S2 Representation and narration in educational resources

Room Corsi

Moderator Andy Smart (Education and Textbook Consultant)

148 Representation of disability in Italian Primary school textbooks

Maria Filomia

137 The state as publisher. Icelandic textbooks and national identity building

Jón Yngvi Jóhannsson

45 Heroes, winners and geniuses: the use of role models and narrative genres in Japanese textbooks

Martina Ronci

150 Comic strips, a new educational medium for reporting on science experiments in French high school

Pascale Kummer Hannoun

S3 Evaluation

Auditorium

Moderator Sara Mori (INDIRE)

50 Usability Parameters of Learning-Effective Textbook Visuals. Challenges and Opportunities for Knowledge Construction Through Textbook Visuals

Yvonne Behnke

117 The evaluation agents' look at Brazil's didactic book programme

Carmencita Ferreira Silva Assis, Jésus Rodríguez Rodríguez

55 Emergency Online Exams in Higher Education in Denmark

Stefan Ting Graf, Hanne Fie Rasmussen

158 Teachers' perceptions of digital learning resources in school education in the Canary Islands

Sebastián Martín Gómez

S4 Inclusion

Room 7

Moderator Jesus Rodriguez (University of Santiago de Compostela)

143 Title: Use of E-books in special education: what use?

Barbara Letteri, Giuseppe Filippo Dettori

159 Teacher perception on the knowledge and use of curricular materials for pupils with ASD

Marcos Pinaque Varela, Jesús Rodríguez Rodríguez, María Montserrat Castro Rodríguez

49 The use of technology and attention to diversity: a case study

Tania Caamaño Liñares, María Montserrat Castro Rodríguez, Diana Marín Suelves, Jesús Rodríguez Rodríguez

13.10 - 14.30

Lunch

Camera di Commercio
Sala Borsa Valori



14.30 - 16.20

Parallel Session E

Camera di Commercio

S1 Reading

Room 4

Moderator Alessandra Anichini (INDIRE)

165 Absorbing Narratives and Motivation to Read: A Mode-Effect Study on Young Readers

Lotta-Sofia La Rosa

81 Adolescents' mind wandering during reading on paper and screen

Viktoria Holsey Foss

153 Assignments for reading literacy development

Karel Stary

122 History of Grandparents: a reading book that circulates in Guinea Bissau

Ró Gilberto Gomes Cá, Tânia Maria F. Braga Garcia

21 Reading for teachers: analysis of Pedagogical Manuals published in Brazil from 2010 on

Leia de Cassia Fernandes Hegeto, Yan Soares da Silva

S2 Games and robots

Room Corsi

Moderator Thomas Illum Hansen (UCL University College)

93 Fundamentals necessary for the development of digital educational games

Marcelo Paranhos, Alvaro Emilio Leite, Alisson Antonio Martins

95 Serious games for Children used on mobile phones

Carmen Denébola Álvarez-Seoane, Marcos Pinaque Varela, Jesús Rodríguez Rodríguez

11 Which resources for teaching informatics? A case study in french elementary education

Georges-Louis Baron, Kummer Pascale

37 Historical video games as an Educational Media in secondary schools in Québec. The case of Assassin's Creed Discovery Tour"

Marc-Andre Ethier

65 Teaching programming and science in adults' high school by means of educational robots

Maria Rita Otero, Maria Paz Gazzola





S3 Online teaching and learning

Room 7

Moderator Francesca Pestellini (INDIRE)

149 The use of educational medias during the pandemic

Michael Dahl

156 Online collaborative learning in the distance education during the Covid-19 pandemic

Sara Mori, Serena Greco, Elena Mosa, Alessia Rosa

13 Support of Self-Regulated Learning in Blended Courses

Karla Brücknerová

S4 Art and music

Room 3

Moderator Eric Bruillard (Paris University, President of IARTEM)

41 Learning Materials in Art Galleries and Museums as a Means of Non-formal Education

Miloš Makovský, Dagmar Myšáková

58 The textbook in the professional training of the children's choir conductor

Micheline Prais de Aguiar Marim Gois

98 The invisibility of women in the media resources of Brazilian Art textbooks

Andréia Schach Fey, Margarida Gandara Rauen,
Guilherme Gabriel Ballande Romanelli

S5 Theories and projects (1)

Auditorium

Moderator Zuzana Sikorová (University of Ostrava)

160 Learning resources conceptualization, related research methodologies

Aude Seurrat, Catherine Ayme

152 School education in the perspective of Habermas' rationality: implications for textbooks and digital resources

Paolo Boero

145 The use of educational media/learning resources in upper secondary school: presentation of a new project

Merethe Roos, Kari Hernæs Nordberg, Anne-Beathe Mortensen-Buan

84 Textbook research as a university discipline - a long pathway

Guilherme Gabriel Ballande Romanelli

17.00 - 19.30

Visit to the Opera del Duomo Museum





Conference day 3: Friday 8 April 2022

8.45 - 9.00	Registration	Camera di Commercio
9.00 - 10.20	Plenary Session <i>Roundtable: Research about textbooks and educational media: what to do?</i> Eric Bruillard (Paris University, President of IARTEM), Barbara Turchetta (University of Bergamo), Akira Ninomiya (Emeritus Professor at Hiroshima University), Andy Smart (Education and Textbook Consultant)	Auditorium Room Borsa Valori
10.20 - 10.40	Coffee break	
10.40 - 12.10	Parallel Session F	Camera di Commercio
	S1 Theories and projects (2) Moderator Thomas Illum Hansen (UCL University College) <i>60 Scaffolding with learning technology in project-based learning</i> Hanne Fie Rasmussen, Stinus Lundum Storm Mikkelsen <i>163 Mapping the context of resource production and exchange in higher education: Chemistry, GEA and GTE</i> Magali Roumy Akue, Pascale Kummer, Solène Zablot <i>36 The matter of matter in craft learning - Materialities as semantic learning resources in craft Vocational Education and Training (VET) with an agential realism approach</i> Malis Ravn	Auditorium
	S2 Contexts (1) Moderator Georges Louis Baron (Paris University) <i>39 Invisible technology in a unique case study</i> Diana Marín Suelves, M. Isabel Vidal Esteve, Donatella Donato <i>78 Place-based writing as a learning resource for scholars</i> Iben Brinch <i>151 70 Years Cloze Measurement – Lessons from Validity Controversy, Perspectives and Textbook Research Integration</i> Silviya Yotova	Room Corsi





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S3 Resources

Room 4

Moderator Caterina Ferrini (IUL)

9 Schoolbooks and inclusion: an exploratory survey

Damiano Meo, Luigi d'Alonzo

155 Use of electronic resources in primary school teaching

Jana Stara, Alžběta Vodrážková

74 The textbook as technology - some aspects of STS studies

Kelly Vanessa Fernandes Dias da Silva; Alysson Ramos Artuso

S4 Contexts (2)

Room 7

Moderator Yvonne Behnke (HU Berlin)

19 Natural and social scientific knowledge in school textbooks and the construction of planetary identity: a historical review since the 1970s in Spain

Kira Mahamud Angulo, Gabriela Ossenbach Sauter

100 The sharing of meanings between students, researchers and the didactic material in the analysis of a Fiocruz-PR scientific dissemination project

Milena Santiago dos Passos de Lima, Nestor Cortez Saavedra Filho

2 A historical study of global English spread: Examining Taiwanese English textbooks in the past 50 years

I-Chung Ke

12.10 - 13.00

Plenary Session

Keynote: Gert Biesta – Professor of Public Education in the Centre for Public Education and Pedagogy at Maynooth University, Ireland, and Professor of Educational Theory and Pedagogy, University of Edinburgh, Scotland

Camera di Commercio
Auditorium

World Centred Education. A view for the Present

13.00 - 13.30

Conclusion

Only for IARTEM members

14.30 -15.00

Visit to the INDIRE Library

Salone Lombardo Radice
Via Buonarroti

15:00 -16:30

IARTEM Meeting

