



Doctoral Programme in "Education Sciences and Psychology"

Cycle XXXVII

Coordinator: Prof.ssa Vanna Boffo

PhD Student: Alice Roffi	
Year: 3 rd year	
Tutor: Prof. Maria Ranieri	
Scientific Sector (SSD): M-PED/03	
Research (title of the Thesis, if available): STEM teaching in digital immersive environments in a gender perspective	
Study abroad	University: / Period: / Goal/s: /
Meeting & Seminars: Participation	Date: 13-15/09/2023 Title: ISYDE (Italian Symposium of Digital Education), with the following contribution "A framework for Learning Design and Self-Regulated Learning: First results of



SuperRED Project”, Reggio Emilia.

Date: 30-31/08/2023, 1/09/2023

Title: National meeting SIREM (Società Italiana di Ricerca sull’Educazione Mediale) 2023 “New literacies - nuovi linguaggi e nuove competenze”, Roma, with the following contribution “STEM e tecnologie digitali: una indagine sulle pratiche didattiche dei docenti della scuola secondaria di II grado”.

Date: 15-17/06/2023

Title: National meeting SIPED - “Dare la parola: professionalità pedagogiche, educative e formative. A 100 anni dalla nascita di Don Milani” the following contribution for the Junior Conference “Percezioni degli educatori sull’utilizzo delle App Educative nei servizi per l’infanzia 3-6” di Gabriele Biagini, Alice Roffi.

Date: 7-8/11/2022

Title: International PhD Opening Conference 2022 “Educational Policy Making and Research Pathway” planning by Doctoral Programme in "Education Sciences and Psychology", Dipartimento Forlilpsi, Università di Firenze, with a poster presentation “Fostering STEM learning with educational technologies in the upper secondary school: opportunities and critical aspects”.

Date: 27/10/2022

Title: Convegno 2022 “La ricerca educativa per la formazione degli insegnanti”,



Perugia, con il contributo dal titolo “Un toolkit online per supportare lo sviluppo delle competenze digitali degli insegnanti”, Roffi A., Biagini G., Ancillotti I., Ranieri M.

Date: 6/10/2022

Title: VII Settimana di Eccellenza (Macerata) con il contributo dal titolo "Didattica universitaria, innovazione e inclusione. Valutazione e feedback", Ranieri M., Ancillotti I., Roffi A.

Date: 31/08-1-2/09/2022

Title: Convegno SIREM (Società Italiana di Ricerca sull'Educazione Mediale) 2022
“Apprendere con le tecnologie tra presenza e distanza, Roma

Date: 7-8/03/2022

Title: INTED 2022 - 16th annual International Technology, Education and Development Conference

The Design Of A 360° Video For Higher Education From A Multidimensional Perspective Of Digital Well-Being. D. Luzzi, S. Cuomo, A. Roffi, M. Ranieri

Title: INTED 2022 - 16th annual International Technology, Education and Development Conference

“Solet”, A Self-Organised Learning Environment For Teachers About Critical Digital Literacies: Proposal And Validation. J. Raffaghelli, D. Español-Fernández, M. Romero-



	<p>Carbonell, T. Romeu-Fontanillas, M. Lakkala, A. Roffi, A. Gouseti</p> <p>Date: 28-29/10/2021</p> <p>Title: ATEE (Association of Teacher Education in Europe) Spring 2020/2021: Social justice, media and technology in teacher education, with the following contribution: “Digital well-being in immersive environments: the EREdWeB PROJECT”. Stefano Cuomo, Alice Roffi, Damiana Luzzi, Maria Ranieri.</p> <p>Date: 23-25/09/2021</p> <p>Title: SIREM 2021: “Post Digital. Society, Culture, Teaching” with the following contribution: “A Caccia di Bufale. An information literacy educational scenario in the upper secondary school”. Alice Roffi, Isabella Bruni, Maria Ranieri.</p>
Summer & Winter Schools: Participation	<p>Date: 11-13/07/2023</p> <p>Title: Summer School MED (Associazione italiana di Media Education) “Educare al Metaverso, educare nel Metaverso. Rischi e opportunità delle tecnologie immersive”, Modena.</p> <p>Date: 21,22,24/09/2022</p> <p>Title: SIREF Summer School online 2022, XVII edizione “Ricerca Partecipativa e Formazione Sistemica” con la presentazione del contributo “Reale e Virtuale: Un percorso per sviluppare un approccio critico all’iperconnessione nella scuola secondaria di secondo grado”.</p>



Training Course/s	<p>Date: 24-26/10/2023</p> <p>Title: Learning, Teaching, Training Event nell'ambito del progetto Erasmus+ SuperRED (Supporting Self-Regulated Learning in Digital & Remote Education): collaborazione all'organizzazione dell'evento, presenza all'evento e partecipazione alle attività correlate. Oudenaarde, Belgio.</p> <p>Date: 22-24/11/2022</p> <p>Title: Learning, Teaching, Training Event nell'ambito del progetto Erasmus+ SuperRED (Supporting Self-Regulated Learning in Digital & Remote Education): collaboration in organizing the event, participation in the training activities on Learning Design e Self-Regulated Learning.</p> <p>Transversal skills</p> <p>Date: 14/10/2022 - 6 ore 1CFU</p> <p>Title: DALL'UNIVERSITÀ AL GRANDE PUBBLICO, LA COMUNICAZIONE DELLA RICERCA E IL PUBLIC ENGAGEMENT</p>
Language Certificate/s	<p>Language:</p> <p>Level:</p>
Support Didactic (Workshops, Seminars, ...)	<p>Date: 17/06/2023</p> <p>Title: Speech "Gli strumenti europei per la valutazione della competenza digitale" at the Master (1st Level) - The New Digital Competence: Open Education, Social e Mobile Learning.</p>



	<p>University of Florence</p> <p>Date /periodo: 22/10/2022</p> <p>Title: Speech “Digital well-being” at the Master (1st Level) - The New Digital Competence: Open Education, Social e Mobile Learning.</p> <p>University of Florence</p> <p>Date: november 2022</p> <p>Support for the conduction of an exercise on teachers digital competence in the course of Instructional & Learning Technologies within the degree in Primary Teacher Education</p>
Publications: Books	<p>Title: 27th ATEE Spring Conference “Social justice, media and technology in teacher education” Firenze, 28th-29th October 2021, M. Ranieri, L. Menichetti, M. Pellegrini, A. Roffi & D. Luzzi, pp. 1-255, 978-3-031-20776-1.</p> <p>Publisher: Springer</p> <p>Year: 2022</p>
Publications: Articles in National Journals	<p>Title of the article: Roffi, A., Cuomo, S., Ranieri, M. Using Augmented and Virtual Reality for teaching scientific disciplines.</p> <p>Title of the Journal: IUL RESEARCH, vol. 2, pp. 185-201, ISSN:2723-9586.</p> <p>Year: 2021</p>
Publications: Articles in International Journals	<p>Title: Roffi, A., Biagini, G., Ancillotti, I., Ranieri, M. (2023) Un toolkit online per supportare lo sviluppo delle competenze digitali degli insegnanti.</p> <p>Journal: Lifelong Lifewide Learning, 19(42), 368-377.</p>



Title: Ranieri, M., Ancillotti, I., Roffi, A. (2023). Technologies as learning mediators in interactive and conversational teaching approaches: A research study on the lesson's co-construction in the training of special education teachers.

Journal: Education Sciences & Society-Open Access, 14(1). 10.3280/ess1-2023oa15191

Title: Gouseti, A., Lakkala, M., Raffaghelli, J., Ranieri, M., Roffi, A. & Ilomäki, L. Exploring teachers' perceptions of critical digital literacies and how these are manifested in their teaching practices, DOI: 10.1080/00131911.2022.2159933

Journal: Educational Review

Year: 2023

Title: Roffi, A., & Cuomo, S. STEM teaching and learning with innovative technologies in the upper secondary school: A scoping review. Doi: 10.17471/2499-4324/1291

Journal: Italian Journal of Educational Technology. Advance Online Publication

Year: 2022

Title of the article: Roffi, A., Ranieri, M., Bruni, I. Exploring school levels of digital readiness in pandemic time.

Journal: Research on Education and Media, 12(2), 9-18.

Year: 2020



Publications: Chapter in edited books

Title: Biagini, G., Roffi, A., & Cuomo, S. An online toolkit for future teachers' training on digital competence.

Book: INTED2023 Proceedings, Valencia, 2-4 March, IATED Academy, pp. 6065-6074.

Year: 2023

Title: Roffi, A., Cuomo, S., & Biagini, G. Teachers' perceptions on STEM teaching with digital technologies in the lower secondary school.

Book: INTED2023 Proceedings, Valencia, 2-4 March, IATED Academy, pp. 6136-6141.

Year: 2023

Title: Roffi, A. Reale e Virtuale: Un percorso per sviluppare un approccio critico all'iperconnessione nella scuola secondaria di secondo grado.

Book: Dozza, L., Ellerani, P., Parola, A, Ricerca partecipativa e formazione sistemica (pp. 500-509). Pensa Multimedia, Collana EduVersi, Società di Ricerca Educativa e Formativa (SIREF). ISBN digitale 979-12-5568-047-5.

Year:2023

Title: Raffaghelli, J., Español-Fernández, D., Romero-Carbonell, M., Romeu-Fontanillas, T., Lakkala, M., Roffi, A., Gouseti, A. "SOLET", a Self-Organised Learning Environment for Teachers about critical digital literacies: proposal and validation.

Book: 16th International Technology, Education and Development Conference, Valencia, 7th-8th March 2022, IATED Academy, pp. 3993-4003.

Year: 2022



	<p>Title: Luzzi, D., Cuomo, S., Roffi, A., Ranieri, M. The design of a 360° video for higher education from a multidimensional perspective of digital well-being. Book: 16th International Technology, Education and Development Conference, Valencia, 7th-8th March 2022, IATED Academy, pp. 4805-4814, ISBN:978-84-09-37758-9, https://doi.org/10.21125/inted.2022.1259 Year 2022</p> <p>Title: Roffi, A. Promuovere l'apprendimento delle STEM con le tecnologie educative nella scuola secondaria di secondo grado. X-Reality e STEM: opportunità e criticità. Book: V. Boffo, F. Togni (a cura di), Esercizi di ricerca. Dottorato e politiche della formazione (pp. 267-270). Firenze University Press. DOI 10.36253/979-12-215-0081-3.34 Year: 2022</p> <p>Title: Roffi, A., Bruni, I., Ranieri, M. "A caccia di bufale": un percorso di information literacy nella scuola secondaria di secondo grado. Book: Anna Dipace, Alberto Fornasari, Marta De Angelis. Il post digitale, pp. 59-69, Milano: Franco Angeli, ISBN:9788835138594. Year: 2022</p>
Publications: Book Reviews	Book: The Digital Age And Its Discontents: Critical Reflections in Education. Edited by Stocchetti, M. (Ed.). (2020). Helsinki: Helsinki University Press.



	<p>Journal: Journal of Media Literacy Education Pre-Prints. Year: 2021</p> <p>Book: Media education for equity and tolerance. Theory, policy and practice, Edited by Maria Ranieri. Journal: Media Education 11(1): 81-83. Year: 2020</p>
Publications: Book Reports	<p>Book:</p> <p>Journal:</p> <p>Year:</p>
Editorial assistant	<p>Journal: Research on Education and Media (REM)</p> <p>Period: from 2021 - to date</p>
Reviewer	<p>Journal: Journal of Media Literacy Education</p> <p>Period: From 2021 - to date</p>
Member of national & international Pedagogical Associations	<p>Association: Società Italiana di Pedagogia (SIPED)</p> <p>Year: 2023</p>



	Association: Società Italiana di Ricerca sull'Educazione mediale (SIREM) Year: 2023 Association: Associazione italiana di Media Education (MED) Year: 2023
Member of national & international Psychological Associations	Association: Year/s:
Other informations	Support activities in the context of Blended Learning project (B-LeAF) at University of Florence, from December (2022_2023).

Florence, 30/11/2023