



UNIVERSITY of PERUGIA

Department of Physics and Geology

Simonetta Cirilli

Curriculum Vitae et Studiorum

Address:

Department of Physics and Geology

Via Pascoli, 06123 Perugia (Italy)

Tel: +39-075 5852631

Fax: +39-075 58526

e-mail: simonetta.cirilli@unipg.it

LANGUAGE SKILLS:

English: excellent knowledge

French: good knowledge

PROFESSIONAL EXPERIENCE RECORD

1981-1983: Lecturer at the Dipartimento di Scienze della Terra, Perugia University

1987 – present: Scientific Director of the Sedimentary Petrography laboratory and
Organic Matter laboratory

1990, March-April; Visiting Professor at the Geological Survey of Gerusalem

1984-2000. Researcher at the Department of Earth Sciences, University of Perugia,
Italy.

2000-2013. Associate Professor at the Department of Earth Sciences, University of
Perugia, Italy.

2013-present - Full Professor at the Physics and Geology Department, University of
Perugia, Italy.

2002 – 2013: Vice-head of the Department of Earth Sciences, University of Perugia,
Italy.

2012 - present: President of the Sedimentary Geology Section (GeoSed) of the
Italian Geological Society (SGI).

2010-2016 – Scientific responsible of International Geosciences Petroleum Courses
sponsored by ENI oil Company and ECU (ENi corporate University). These high

specialized courses were addressed to employers (geologists and geophysicists) of Italian Eni and foreigner Consociates of Eni.

2013 - present: Director of the Geological Courses at the Physics and Geology Department, University of Perugia, Italy.

2013 – present: director of the Master of Science (MSc) in Petroleum Geology held at the Perugia University. It is a two-years multidisciplinary course covering a range of earth science and related subjects, and their application to the exploration and production of hydrocarbons. The course is intended to prepare students for professional positions in the petroleum industry, environmental and geotechnical consulting industries, government agencies and for graduate studies at the doctoral level. The course has been structured in close collaboration with Eni and ECU (Eni Corporate University).

1991-present: collaboration with oil industries and companies for teaching and research activity. The more recent collaborations are with: ExxonMobil Corporation, Shell, Eni (Italy); Total; National Iranian Oil Company.

AFFILIATIONS

Member of the Italian Geological Society (SGI)

Member and President of the Sedimentary Geology Section (GeoSed) of the SGI.

Member of International Association Sedimentologists (I.A.S.)

Member of the International Subcommittee on Triassic Stratigraphy (STS)

Member of the American Association of Stratigraphic Palynologists (AASP)

TEACHING EXPERIENCE:

2000-2005: Sedimentary rocks (undergraduates)

1991-Present: Sedimentary petrography; (undergraduate and graduate)

2000-present: Sedimentary organic matter (under graduate, graduate and PhD students)

2007-present Sedimentology (graduates)

1982-present: Seminars for PhD students

2010-present: teacher at Master Courses in Sedimentary geology, Sedimentary petrology, Organic matter, palynology and palynofacies in the International Geosciences Petroleum Courses sponsored by ENI oil Company and ECU (Eni Corporate University).

She has more than 25 years of teaching experience for undergraduates, graduates and PhD students on Sedimentary rocks, Sedimentary petrography, Sedimentology, Sedimentary organic matter.

She is teacher in training courses offered by several companies (e.g. on topics concerning Carbonate reservoirs, Organic matter and source rocks, Applied sedimentology and stratigraphy. Black-shales, Gas Shales).

AREA OF EXPERTISE

Full Professor in Sedimentary Geology and Stratigraphy

RESEARCH INTERESTS

- Sedimentology and sequence stratigraphy of marine carbonate, mixed carbonate-siliciclastic and continental depositional environments. Studies on shelf and basin relationships and on the organic processes of carbonate productivity on carbonate platforms and margins.
- Organic matter studies: use of palynology in stratigraphy. Application of palynofacies and organic facies in sequence stratigraphy, facies characterization, patterns and evolution of suboxic to anoxic basins and source rock characterization.
- Sedimentary process controls on the temporal and spatial distribution of organic matter in shale-gas prone depositional systems.
- Carbonate sedimentology and diagenesis
 - Relationships between facies distribution, textures and fractures in reservoir exploration.
 - Early marine and non marine cementation (petrographic and geochemical studies on early cements and their distribution and prediction within shallow-water environments)
 - Burial diagenesis and porosity trends. Studies on the paragenetic sequences (dolomitization, fracturing, dissolution).
- Palaeogeography and palaeoclimatology of the main depositional systems during Palaeozoic and Mesozoic times.

REVIEWER ACTIVITY

2013-present: Associate Editor of the Italian Journal of Geoscience

2014: Guest Editor of the Review of Paleobotany and Palynology for the Special

Issue: "Changing flora and vegetation in Italy through time"

Reviewer for ISI scientific journals (e.g. *Terranova*; *Palaeogeography*, *Palaeoclimatology*, *Paleoecology*; *Geobios*; *Facies*; *Review of Palynology and Palaeobotany*; *Palaeoword*; *Revista Espagnola de Micropaleontologia*, *Journal of Earth System Science*, *Italian Journal of Geosciences*, *Gondwana Research*, *Geologia Croatica*, *GeoArabia*).

LIST OF PUBLICATIONS

selection among c.a. 120 published papers

- CIARAPICA G., CIRILLI S. & PASSERI L. (1982) - La serie triassica del Monte Cetona (Toscana meridionale) e suo confronto con quella di La Spezia. Mem. Soc. Geol. It., 24, 155-167, Roma.
- CIRILLI S., MARTON P. & VIGLIOTTI G. (1984) - Implications of a combined biostratigraphic and paleomagnetic study of Umbrian Maiolica Formation. Earth Plan. Sci. Lett., 69 (1), 230-214, Amsterdam.
- CIRILLI S. & TANNOIA G. (1985) - Studio stratigrafico e sedimentologico di un particolare sistema di margine e bacino nella Dolomia Principale dell'area di Menaggio (Lago di Como). Mem. Soc. Geol. It., 30, 313-326, Roma.
- POISSON A., CIARAPICA G., CIRILLI S. & ZANINETTI L. (1985) - Gandinella falsofriedli (Salaj, Borza et Samuel, 1983) (foraminifere, Trias superieur), etude de l'espece sur la base du material type du Dumuz Dag (Taurus Lycien, Turquie). Rev. Paleob., 4 (1), 133-136, Genève.
- SENOWBARY-DARYAN B., CIARAPICA G., CIRILLI S. ET ZANINETTI L. (1985) - Nouvelles observations d'*Altinerina meridionalis* Zaninetti, Ciarapica, Decrouez et Miconnet, 1984 (foraminifere), dans le Trias superieur (Norien) recifal de la plate-forme Panormide, Sicile. Rev; Paleob., 4 (2), 301-306, Genève.
- SENOWBARY-DARYAN B., ZANINETTI L., CIARAPICA G., & CIRILLI S. (1985) - *Orthotrinacria*, n. gen., (Protista: Foraminiferida), from Upper Triassic (Norian) reefs of Sicily. Rev. Paleob., 4 (2), 297-300, Genève.
- ZANINETTI L., CIARAPICA G., CIRILLI S. & CADET J.P. (1985) - *Miliolechina stellata*, n.gen., n.sp., et *Hirsutospirella pilosa*, n. gen., n. sp. (foraminiferes), dans le Trias superieur (Norien) a facies recifal des Dinarides. Rev. Paleob., 4 (2), 331-341, Genève.
- CIARAPICA G., CIRILLI S., MARTINI R. & ZANINETTI L. (1986) - Une microfaune a petit foraminiferes d'age permien remanee dans de Trias Moyen de l'Apennin meridional (Formation du Monte Facito, Lucanie occidentale); description de *Crescentia vertebralis*, n. gen., n. sp.. Rev. de Paleob., 5 (2), 207-215, Genève.
- CIARAPICA G., CIRILLI S., D'ARGENIO B., MARSELLA E., PASSERI L. & ZANINETTI L. (1986) - Late Triassic open and euxinic basins in Italy. Rend. Soc. Geol. It., 9, 157-166, Roma.
- GAETANI M., GIANOTTI R., JADOUL F., CIARAPICA G., CIRILLI S., LUALDI A., PASSERI L., PELLEGRINI M. & TANNOIA G. (1986) - Carbonifero superiore, Permiano e Triassico nell'area Lariana. Mem. Soc. Geol. It., 32, 5-48, Roma.
- CIARAPICA G., CIRILLI S., PASSERI L., TRINCIANTI E. & ZANINETTI L. (1987) - 'Anidriti di Burano' et 'Formation du Monte Cetona' (nouvelle Formation), biostratigraphie de deux series-types du Trias superieur dans l'Apennin septentrional. Rev. de Paleob., 6 (2), 341-409, Genève.
- LIMONGI P., PANZANELLI-FRATONI R., CIARAPICA G., CIRILLI S., MARTINI R. SALVINI-BONNARD G. & ZANINETTI L. (1987) - *Turritella* n. gen., un nouveau nom pour '*Turritella*' mesotriassica Koehn-Zaninetti, 1968 (foraminifere, Trias Moyen), avec remarque sur la presence de l'espece dans le Ladinien de l'Apennin meridional. Arch. Sc. Geneve, 40 (1), 13-22, Genève.
- PANZANELLI-FRATONI R., LIMONGI P., CIARAPICA G., CIRILLI S., MARTINI R., SALVINI-BONNARD G. & ZANINETTI L. (1987) - Les Foraminiferes du Permien superieur remanies dans le 'Complexe terrigene' de la Formation du Monte Facito (Trias Moyen), Apennin meridional. Rev. de Paleob., 6 (2), 293-319, Genève.
- ADAMOLI L., BIGOZZI A., CIARAPICA G., CIRILLI S., DURANTI F., PASSERI L., ROMANO A. & VENTURI F. (1990) - Upper Triassic bituminous facies and Hettangian pelagic facies in the Gran Sasso

Range. Boll. Soc. Geol. It., 109, 219-230, Roma.

- CIARAPICA G., CIRILLI S., MARTINI R., PANZANELLI FRATONI R., SALVINI-BONNARD G. & ZANINETTI L. (1990) - Reworked Foraminifera in the Triassic Monte Facito Formation Auctt., Lagonegro basin, Southern Apennines, Italy. Boll. Soc. Geol. It., 109, 143-149, Roma.
- CIARAPICA G., CIRILLI S., MARTINI R., RETTORI R., SALVINI-BONNARD G. & ZANINETTI L. (1990) - Carbonate buildups and associated facies in the Monte Facito Formation (Southern Apennines). Boll. Soc. Geol. It., 109, 151-164, Roma.
- CIARAPICA G., CIRILLI S., PANZANELLI-FRATONI R., PASSERI L. & ZANINETTI L. (1990) - The Monte Facito Formation (Southern Apennine). Boll. Soc. Geol. It., 109, 135-142, Roma.
- CIRILLI S., MONTANARI L. & PANZANELLI FRATONI R. (1990) - Palynomorphs from the Lercara Formation: new biostratigraphic data. Boll. Soc. Geol. It., 109, 123-133, Roma.
- CIRILLI S. & ESHET Y. (1991) - First discovery of *Samaropollenites* and the Onslow microflora in Israel, and its paleogeographic implications. Palaeo. Palaeo. Palaeo., 85, 207-212, Amsterdam.
- BIGOZZI A., CIARAPICA G., CIRILLI S., PASSERI L. (1992) - Eteropie di facies nel Trias superiore e nel Lias inferiore del Gran Sasso. Studi Geol. Camerti, Vol. Spec.1991/2, CROP 11, 115-118, Camerino.
- CIRILLI S. (1992) - Facies euxiniche nel Trias superiore dei Monti Simbruini (Appennino centrale). Studi Geol. Camerti, Vol. Spec.1991/2, CROP 11, 157-159, Camerino.
- PASSERI L., ADAMOLI L., BIGOZZI A., CIARAPICA G., CIRILLI S. (1992) - Settore 7. Corno Grande-M. Camicia. In: *Elementi litostratigrafici per una sintesi delle facies carbonatiche meso-cenozoiche dell'Appennino centrale.*, (Damiani et alii). Studi Geol. Camerti, Vol. Spec.1991/2, CROP 11, 201-202, Camerino.
- ZANINETTI L., RETTORI R., MARTINI R., CIRILLI S. & CIARAPICA G. (1992) - Il foraminifero *Abriolina* Luperto, 1963 (Trias medio, Appennino meridionale): ridescrizione, tassonomia, nuovi dati sulla distribuzione stratigrafica. Rev. Paléob., 11(1): 197-204, Genève.
- BUCEFALO PALLIANI R. & CIRILLI S. (1993) - Palaeoenvironmental influences on the composition and preservation of the organic matter: preliminary data from the Pozzale section (Lower Toarcian, Central Apennine). Paleopelagos, 3, 125-140, Roma.
- CIRILLI S. (1993) - Il Trias di Filettino-Vallepietra (Monti Simbruini, Appennino Centrale). Boll. Soc. Geol. It., 112, 371-394, Roma.
- CIRILLI S., BUCEFALO R. & PONTINI R. (1993) - Palynostratigraphy and palynofacies of the Late Triassic *R. contorta* facies in the Northern Apennines: I) The La Spezia Formation. Rev. de Paléob., 12 (1), 179-192, Genève.
- CIRILLI S. (1994) - Palynofacies criteria as tool for palaeoenvironmental interpretations: methods and principles. In: Jadoul et al, Guide Book, 15th I.A.S. Meeting, 1994, 53-58, Napoli.
- CIRILLI S., BUCEFALO R. & PONTINI R. (1994) - Palynostratigraphy and palynofacies of the Late Triassic *R. contorta* facies in the Northern Apennines: II) The Monte Cetona Formation. Rev. de Paléob., 13 (2), 319-339, Genève.
- CIRILLI S. & MONTANARI L. (1994) - The evaporitic Carnian succession of Bistrița river (southern Albany). Paleopelagos, 4.107-118, Roma.
- CIRILLI S. (1995) - Le associazioni palinologiche al limite Ladinico-Carnico. Annali Università di Ferrara, 5, 91-99, Ferrara.
- CIRILLI S. (1996) - Upper Triassic biogenic mounds in the Northern and Central Apennines: palaeoecology and palaeobiogeographical implications. Paleopelagos, 6, 63-73
- BAUD A., CIRILLI S. & MARCOUX (1997) - Biotic response to mass extinction: the lowermost Triassic Microbialites. In: Biosedimentology of Microbial Buildups IGCP Project N. 380

- Proceedings of 2nd Meeting, Gottingen/Germany 1996; Neuweiler F., Reitner J., Monty C. (Eds). FACIES 36, Part.XIII, 238-242, Erlangen.
- BERRA F. & CIRILLI S. (1997) - Preservation and thermal alteration of organic matter in the Ortles and Quattervals Nappes (Upper Austroalpine, North-Eastern Lombardy, Italy): preliminary results and implications for regional geology. *Eclogae Geol. Helv.*, 90, 325-336, Zurich.
- BERRA F. & CIRILLI S. (1997) - Palaeoenvironmental interpretation of the Late Triassic Fraelle Formation (Ortles Nappe, Austroalpine, Italy). *Riv. It. Paleont. e Stratig.*, 103 (1), 53-70, Milano.
- CIRILLI S. (1997) - Environmental versus organic controls on biogenic mud mounds: examples from the Upper Triassic of the Northern and Central Apennines (Italy). In: *Biosedimentology of Microbial Buildups IGCP Project N. 380 Proceedings of 2nd Meeting, Gottingen/Germany 1996; Neuweiler F., Reitner J., Monty C. (Eds). FACIES 36, Part.XVIII, 257-262. Erlangen.*
- MARTINI R., VACHARD D., ZANINETTI L., CIRILLI S., CORNÉE J., LATHUILLIÈRE B. & VILLNEUVE MICHEL (1997) - Sedimentology, stratigraphy and micropaleontology of the Upper Triassic Reefal series in Eastern Sulawesi (Indonesia). *Palaeo, Palaeo, Palaeo*, 128, 157-174, Amsterdam.
- BUCEFALO PALLIANI R., CIRILLI S. & MATTIOLI E. (1998) - Phytoplankton response and geochemical evidence of the lower Tarcian relative sea level rise in the Umbria-Marche Basin (Central Italy). *Palaeo, Palaeo, Palaeo*, 142, 33-50, Amsterdam.
- CIRILLI S. PIRINI RADRIZZANI C., M. PONTON & S. RADRIZZANI (1998). Stratigraphical and palaeoenvironmental analysis of the Permian-Triassic transition in the Badia Valley (Southern Alps, Italy). *Palaeo, Palaeo, Palaeo*, 138, 85-113, Amsterdam.
- GAETANI M., BALINI M., VUKS V., GAVRILOVA V.A., GARZANTI E., NICORA A. ERBA E., CARIOU E., CECCA F., PREMOLI SILVA I., PETRUZZO M.R., CIRILLI S., BUCEFALO PALLIANI R. (1998) - The Mesozoic of the Mangyshlak (West Kazakhstan). In S. Crasquin-Soleau & E. Barrier (Eds), *PeriTethys Memoir 4: epicratonic basins of Pery-Tethyan platforms*, Mèm. Mus. Nat. Hist. Nat., 179, 35-74 Paris ISBN: 2-85653-518-4
- BROGLIO LORIGA C., CIRILLI S., DE ZANCHE, V., DI BARI, D., GIANOLLA, P., LAGHI G., MANFRIN, S. MASTANDREA, A., MIETTO, P., MUTTONI, G., NERI, C., POSENATO, R., RECHICHI, M.C., RETTORI, R. & ROGHI, G. (1999) - A GSSP candidate for the Ladinian/Carnian boundary: the Prati di Stuares/Stuares Wiesen section (Dolomites, Italy). *Albertiana*, 21, 2-18.
- BROGLIO LORIGA C., CIRILLI S., DE ZANCHE, V., DI BARI, D., GIANOLLA, P., LAGHI G., MANFRIN, S. MASTANDREA, A., MIETTO, P., MUTTONI, G., NERI, C., POSENATO, R., RECHICHI, M.C., RETTORI, R. & ROGHI, G. (1999) - The Prati di Stuares/Stuares Wiesen section (Dolomites, Italy): a candidate Global Stratotype section and Point for the base of the Carnian stage. *Riv. Ital. Paleont. e Stratig.*, 105 (1), 37-78 Milano.
- CARRILLAT A., MARTINI R., ZANINETTI L., CIRILLI S., GANDIN A. & VRIELYNCK B. (1999) - The Muschelkalk (Middle to Upper Triassic) of the Monte di Santa Giusta (NW Sardinia): sedimentology and biostratigraphy. *Eclogae geol. Helv.* 92, 81-87. Zurich.
- CIRILLI S. (1999) – Northern Apennine. In: *Bioevents and integrate stratigraphy of the Triassic and Jurassic in Italy* (R. Colacicchi, G. Parisi and V. Zamparelli, eds.) *Palaeopelagos*, Vol. Spec., 3, 26-29.
- CIRILLI S. (1999) – Central Apennine. In: *Bioevents and integrate stratigraphy of the Triassic and Jurassic in Italy* (R. Colacicchi, G. Parisi and V. Zamparelli, eds.) *Palaeopelagos*, Vol. Spec., 3, 29-31.
- CIRILLI S., IANNACE A., JADOUL F. & ZAMPARELLI V. (1999) - Microbial-serpulid buildups in the Norian-Rhaetian of Western Mediterranean area: ecological response of shelf margin communities to stressed environments. *Terra Nova* 11, 195-202, Oxford.

- ZAMPARELLI V., CIRILLI S., A. IANNACE & JADOU L. F. (1999) - Palaeotectonic and palaeoceanographic controls on microbial-sepulid communities in the Norian-Rhatian carbonates of the Western Mediterranean area: a synthesis. In: *Bioevents and integrate stratigraphy of the Triassic and Jurassic in Italy* (R. Colacicchi, G. Parisi and V. Zamparelli, eds.) Palaeopelagos, Vol. Spec., 3, 7-84.
- BUCEFALO PALLIANI R. & CIRILLI S. (2000) - Episodi di estinzione e turnover delle cisti di dinoflagellato al passaggio Triassico/Giurassico e nel Giurassico inferiore (Toarciano inferiore). In: A. Cherchi & C. Corradini (Eds), "*Crisi biologiche, radiazioni adattative e dinamica delle piattaforme carbonatiche*". Acc. Naz.Sci. Lett. Arti di Modena, 21, 47-49.
- BURATTI N., S. CIRILLI, F. JADOU L., A. PAGANONI (2000) - Analisi delle facies organiche nell'Argillite di Riva di Solto (Bacino Lombardo, Sudalpino occidentale): considerazioni biostratigrafiche e paleoclimatologiche. In: A. Cherchi & C. Corradini (Eds), "*Crisi biologiche, radiazioni adattative e dinamica delle piattaforme carbonatiche*". Acc. Naz.Sci. Lett. Arti di Modena, 21, 51-56.
- CIRILLI S., M.T. GALLI, F. JADOU L., R. RETTORI & A. SPINA (2000) - Implicazioni stratigrafico-paleoclimatiche ed evoluzione paleogeografica della successione Retico-Hettangiano del M. Albenza (Prealpi Bergamasche). In: A. Cherchi & C. Corradini (Eds), "*Crisi biologiche, radiazioni adattative e dinamica delle piattaforme carbonatiche*". Acc. Naz.Sci. Lett. Arti di Modena, 21, 79-85.
- MARTINI R., ZANINETTI L., VILLENEUVE M., CORNÉE J., KRYSSTYN, L., CIRILLI S., DE WEVER P., DUMITRICA P. & HARSOLUMAKSO A. (2000) - Triassic pelagic deposits of Timor: palaeogeographic and sea level implications. *Palaeo*, Palaeo, Palaeo.160: 123-151. Amsterdam.
- MUTTONI, G., E. GARZANTI, L. ALFONSI, S. CIRILLI, D. GERMANI & W. LOWRIE – (2001) Motion of Africa and Adria since the Permian: paleomagnetic and paleoclimatic constraints from northern Libya. *Earth and Planetary Science Letters*. *Earth and Planetary Science Letters*, 192(2), 159-174.
- SOUSSE M., CIRILLI S., AND ABBES CH., (2001): Nouvelles données palynologiques sur la formation Rhéouis: Conséquences sur les corrélations et la paléogéographie de la Tunisie au Trias supérieur. *Notes du serv. Géol. de Tunisie*, 67, 87-105.
- CIRILLI S., DECANDIA A., LAZZAROTTO A., PANDELI E., RETTORI R., SANDRELLI F. & SPINA A. (2002) - Stratigraphy and depositional environment of the Mt. Argentario sandstone Fm. (southern Tuscany, Italy). *Boll. Soc. Geol. It. Spec. Vol. 1*, 489-498.
- LAZZAROTTO A., ALDINUCCI M., CIRILLI S., COSTANTINI A., DECANDIA F.A., PANDELI E., SANDRELLI F. & SPINA A. (2003) - Stratigraphic correlation of the Upper Palaeozoic-Triassic successions in Tuscany, Italy: a review. *Boll. Soc. Geol. It. spec. Vol. (2)*, 25-35.
- BERRA F., CIRILLI S. (2003) - Implication on tectonic evolution of the Central Austroalpine Domain from the thermal alteration of organic matter in the Ortles and Quattervals nappes (north-Eastern Lombardy, Italy). *Atti Ticinensi di Scienze della Terra (0394-0691)*, 9, 73-77
- MARTINI, R., L. ZANINETTI, B. LATHUILLIÈRE, S. CIRILLI, J.-J. CORNÉE, M. VILLENEUVE (2004) : Upper Triassic carbonate deposits of Seram (Indonesia): palaeogeographic and geodynamic implications. *Palaeogeography, Palaeoclimatology, Palaeoecology*, 206: 75 – 102, Amsterdam.
- MARZOLI A., BERTRAND H., KNIGHT K., CIRILLI S., BURATTI N., VÉRATI C., NOMADE S., RENNE P., YOUNG N., MARTINI R., ALLENBACH K., NEUWERTH R., RAPAILLE C., ZANINETTI L., BELLINI G. (2004) - Synchrony of the Central Atlantic magmatic province and the Triassic-Jurassic boundary climatic and biotic crisis. *Geology* (0091-7613), 11, 32, 973-976
- GAETANI M., GARZANTI E., POLINO R., KIRICKO Y., KORSAKHOV S., CIRILLI S., NICORA A., RETTORI R., LARGHI C., R. BUCEFALO PALLIANI. (2005). Cimmerian orogenic events in NW

Caucasus (Russia). Bulletin de la Société Géologique de France. 176, 3, 283-299 - ISSN 0037-9409,

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- CIRILLI S., BURATTI N., SENOWBARI-DARYAN B., FURSICH F.T. 2005 Stratigraphy and palynology of the Upper Triassic Nayband Formation of East-Central Iran. *Rivista Italiana di Paleontologia e Stratigrafia* (0035-6883), 2, 111, 259-270.
- BERTINI A., CIRILLI S. (2007) - Palynology as a tool in stratigraphic and palaeoenvironmental research: Advances and perspectives. *Geobios* (0016-6995), 40, 131-132
- BURATTI N., CIRILLI S. 2007 Microfloristic provincialism in the Upper Triassic circummediterranean area and its palaeogeographic implication. *Geobios* (0016-6995), 40, 133-142 .
- GALLI M., JADOUL F., BERNASCONI S.M., CIRILLI S., WEISSERT H. (2007). Stratigraphy and paleoenvironmental analysis of the Triassic-Jurassic transition in Western southern Alps (Northern Italy). *Palaeogeography Palaeoclimatology Palaeoecology* (0031-0182), 244 , 52-70.
- MARTINI R., CIRILLI S., SAURER C., ABATE B., FERRUZZA G., LO CICERO G. (2007). Depositional environment and biofacies characterisation of the Triassic (Carnian to Rhaetian) carbonate succession of Punta Bassano (Marettimo Island, Sicily): Palaeogeographic implications. *Facies* (0172-9179), 3, 53, 389-400
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- MIETTO P., ANDRETTA R., BROGLIO LORIGA C., BURATTI N., CIRILLI S., DE ZANCHE V., FURIN S., GIANOLLA P., MANFRIN S., MUTTONI G., NERI C., NICORA A., POSENATO R., PRETO N., RIGO M., ROGGI G., SPSTL C. (2007). A candidate of the Global Boundary Stratotype Section and Point for the base of the Carnian Stage (Upper Triassic): GSSP at the base of the canadensis Subzone (FAD of Daxatina) in the Prati di Stuares/Stuares Wiesen section (Southern Alps, NE Italy. *Albertiana* (0169-4324), 36, 78-114
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Simonetta Cirilli